EXAMINING DAILY QUANTITATIVE ELECTROENCEPHALOGRAPHIC (QEEG), PSYCHOPHYSICAL AND ANTHROPOMETRIC MEASURES OVER A ONE WEEK PERIOD

by

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Abstract

The consequences of concussive injuries have been considered reversible, trivial, or permanent depending upon the perspective of the professional and the precision of the measurement tool. Saturated (daily) quantitative electroencephalographic (qEEG) measurements for 7 days after a sports-related concussive injury and for 7 days about 8 months later revealed conspicuous changes in power measurements in specific frequency bands over the impact site as well as within specific, likely contrecoup, areas. The fluctuations with time may accommodate the contradiction of results for concussive-EEG effects within the medical and scientific literature. Normative qEEG profiles for 20 normal participants collected daily for 7 days indicated extraordinarily strong intra-individual consistencies in power metrics and suggest that variability from easily established normative quantifications of topographic EEG activity could differentially discern concussive effects. The concordance of shifts in mood states with the power for relevant frequencies over expected regions of the cerebrum classically associated with different moods supports the validity of the subjective experience-brain location coupling and the direct contribution of subtle alterations in EEG power within certain frequency bands and cerebral regions to the types of mood.

Keywords

Quantitative electroencephalography, qEEG, mild traumatic brain injury, TBI, mTBI, concussion, sports-related concussion, soccer, psychosocial, POMS, Profile of Moods States, affective states, emotion.

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Chapter 1 : Introduction to Current Studies

1.1 Concussions

The ability to treat any injury is highly influenced on the ability to promptly and accurately diagnose and incur treatment. It has been demonstrated that in the case of mild head injury it can be difficult to accurately and objectively identify the presence and degree of injury. Several authors (Alexander, 1995; Cantu, 2006; Kibby & Long, 1996) have elaborated on the variance in diagnostic criteria defining a concussion. In fact one of the more recognizable individual's in this field, Robert Cantu, wrote "it is often very difficult to identify who has sustained a concussion and who has not" (Cantu, 2006, p.89). Although there is still much to be known on the topic of this form of head injury, a multitude of published research has indicated that there is a significant recovery within approximately the first week following a concussion (Barth, et al., 1989; Belanger & Vanderploeg, 2005; Macciocchi, Barth, Alves, Rimel & Jane, 1996; McCrea, et al., 2003; Pellman, Lovell, & Viano, 2006).

1.2. Quantitative Electroencephalography (qEEG)

In order to evaluate changes at the level of the cerebrum one of many neuroimaging techniques may be used to quantify changes in brain activity; one method is the quantitative electroencephalograph (qEEG). The qEEG has many advantages over other techniques (MRI, CT, PET). Among them are its low cost and noninvasiveness. In contrast to the MRI, the qEEG does not expose participants to radiation which makes repeated daily measurements a lower risk endeavor to the participant in question.

The qEEG is based on the principle of synaptic activation, which is the fundamental process of the neuron. This activation causes a change in membrane potential associated with a change of approximately 60 to 70 mV. The electroencephalograph uses a series of sensors to

measure voltage differences along the scalp associated with changes in ionic current flow within these neurons (Niedermeyer & Da Silva, 2005).

Evaluating the electrical activity of the brain is not a new concept; in fact it can be traced as far back as 1875 where Richard Caton (1875) used a galvanometer. Canton's work led to a myriad of studies evaluating the brain's electrical latency (Beck, 1888. 1890; Cybulski & Jeleska-Macieszyna, 1914; Danilevsky, 1891; Fritsch & Hitzig, 1870; Schaefer, 1888). These studies helped lay the groundwork for Hans Berger, a neuropsychiatrist, who is credited with the invention of the human EEG.

The most known configuration of the qEEG, based on the placement of sensors, is the International 10/20 system. In this, the sensors are placed in a standardized orientation where the odd and even numbers refer to left and right hemisphere respectively. Finally sensors along to midline are denoted with a Z (for zero). The standard placement calls for a total of 21 electrodes (Figure 1.1) with seven frontal electrodes (Fp1, Fp2, F3, F7, F4, F8, Fz), three central electrodes (C3, Cz, C4), four temporal electrodes (T3, T4, T5, T6), three parietal sensors (P3, Pz, P4) and two occipital sensors (O1, O2). Additionally two reference electrodes (denoted as A1 and A2) are used.

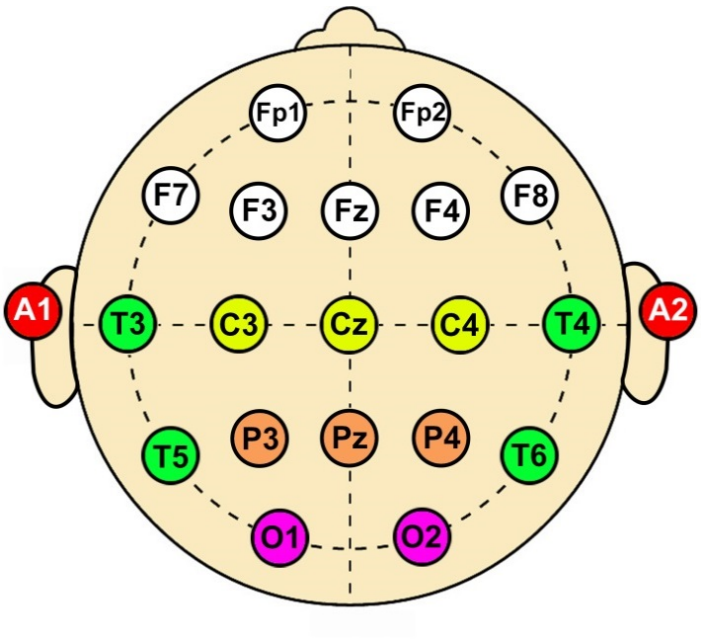

Figure 1.1. Quantitative EEG Sensor Layout According to the International 10/20 System

In qEEG, once a signal is recorded the most common procedure is to perform Fast Fourier Transformations (FFT) in order to obtain an interval range of frequencies that traversed slowest to fastest (delta to gamma) bands of activity. Frequencies can be divided into delta, theta, alpha, beta and gamma frequencies. In the case of alpha and beta bands a further division has been considered functionally relevant. Prior studies suggests that there are two separate (independent) alpha bands which are commonly referred to as either alpha1 and alpha2 or lower and upper alpha frequencies (Angelakis and Lubar, 2002; Bazanova and Vernon, 2014; Michels et al., 2008; Petsche et al., 1997; Tenke and Kayser, 2005). Beta on the other hand is divided into three frequencies, although some studies use either two or one.

1.3 Mood and the Brain

Mood is defined as a state of mind or feeling, temporary in nature, which can inadvertently effect a wide range of processes such as behavior, sexual reproduction (Schmidt,

2002), sexual interest (Fortenberry et al., 2005), the way we perceive others (Forgas, & Bower, 1987), quality of life (Schwartz, Track, Kommer & Wagner, 1987) and creative problem-solving (Kaufmann & Vosburg, 1997).

Mood has also been associated with changes in levels of many neurohypophysial hormones such as oxytocin (Marlin et al., 2015) hypocretin and melanin-concentrating hormone (Blouin et al., 2013). These hormones play a key role in the biological processes underlying arousal, emotions and social interaction. Mood disorders and depression during periods of hormonal fluctuation has been most notably observed in pregnant (Buckwalter et al., 1998; Smith et al., 1990) and menopausal women (Schmidt et al., 2000). Melatonin, a hormone secreted by the pineal gland and regulated by norepinephrine which is secreted by the paraventricular hypothalamic nucleus (Fu, Matta, Brower & Sharp, 2001), is suppressed as a function of light intensity (Paakkkonen, Leppaluoto, Makinen, Rintamaki, Ruokonen, Hassi, & Palinkas, 2008). In 2008, Paakkonen and colleagues (2008) investigated how levels of melatonin and two pituitary-regulated hormones known as triiodothyronine (T3 and T4) could affect mood levels as measured with the Profile of Moods States. They found that lower levels of T3 were associated increased negative mood and Total Mood Disturbance. In the case of electroencephalographic studies, Sternberg (1992) has shown that personality and arousal can produce distinguishable EEG profiles but his study did not investigate differences in mood states.

1.4 Current Studies

1.4.1 Chapter 2

Given reports that claim that most symptoms of a concussion alleviate within the first week following the injury, we aimed to measure the first seven days post-injury. The goal was to

investigate changes in brain activity which might have been missed in prior studies which used as few as one measurement.

The goal of the experiment is to discern the presence of a statistically significant effect which is usually done by contrasting an experimental and control group. However, since daily one-week measurements of qEEG activity in a concussed individual were a novel approach, there were no prior studies that could be used to accurately contrast our findings. Consequently, this also posed a limitation in the discussion and application of our findings. Previous research (Labar et al., 1991) has demonstrated that qEEG findings can appear prior to any noticeable clinical stages. Given its temporal sensitivity and the transient nature of concussions, the qEEG was selected as our measurement tool.

Due to the lack of previous research utilizing this one week time-window, we conducted a second experiment in Chapter 3, 4 and 5 evaluating variations as observed in our own sample of 20 university students. This allowed us to conclude that changes in our concussed individual in Chapter 1 were not due to individual differences.

1.4.2 Chapter 3

Chapter 3 solely addresses changes in quantitative electroencephalographic activity. It was important to evaluate the daily variation in qEEG activity in order to draw proper conclusion on data in Chapter 2. Additionally, this experiment adds to existing data on the subject of the reliability of the qEEG, differences between genders, reliability of each sensor and daily fluctuations expected within an individual over the course of one week.

1.4.3 Chapter 4

There is evidence of increased depression in retired athletes with a history of concussions (Guskiewicz, et al., 2007). Accordingly, we needed to evaluate if these changes in

the concussed population were causing differences in qEEG profiles. In order for this theory to be evaluated in future studies we obtained a subjective measure of moods with the use of the Profile of Moods States (POMS). The POMS was specifically chosen because it could be easily administered during qEEG setup, ergo its administration did not increase the amount of time in the laboratory for the participant. The POMS was also chosen because it offered insight on multiple affective states (Tension-Anxiety, Depression-Dejection, Anger-Hostility, Vigor-Activity, Fatigue-Inertia, and, Confusion-Bewilderment). Given results from previous research (Sternberg, 1992) demonstrating a link between personality and positive/negative affect states, it was hypothesized that the same would apply to mood states. This study also illuminated differences in weekly variations in mood between males and females.

1.4.4 Chapter 5

Considering the widespread use of the POMS, in this Chapter we analyzed each of the mood scales alongside qEEG variables. This will allow future research to refer to variation on the POMS subscales to areas of the brain. Additionally, this data were used to accurately determine if changes in mood can be attributed for large differences in qEEG activity. Additionally it was possible to evaluate the relationship between daily changes in brain activity and mood scales of the Profile of Moods States in a control group.

Finally, given many of the changes in mood associated with concussion, Chapter 5 also focuses on the interaction between qEEG activity and mood in order to investigate if the changes in mood are responsible for the aberrant brain activity reported in this population of patients. An understanding of how these two variables interact enables future research to compare these findings to individuals when tested using the same protocol. Furthermore, changes in mood such as increased irritability, tension, depression are commonly reported

(Ryan & Warden, 2003) in concussed individuals adding to the importance of evaluating a control group. This data also allows future researchers to accurately relate changes in the different mood scales in the POMS to neuroanatomical sites and specific frequencies.

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Chapter 2 : Analyzing the Daily Variations in Quantitative Encephalographic (qEEG) Recordings During a One Week Recovery Period Following a Sports-related Concussion

2.1 Abstract

Daily quantitative electroencephalographic (qEEG) measures were taken for an individual during the first (Day 1 to Day 7) and thirty-sixth (Day 251 to 258) week following an impact that resulted in a sports-related concussion. Statistical analysis of qEEG data revealed differences which included an increase in frontal delta power during the first three days compared to measures obtained from Day 4 to Day 7 and Day 251 to 258. Also a ten-fold decrease in Fp1 (left polar frontal) delta activity was observed over the course of the three minute eyes closed recording exclusively on the day of the impact. There was also an increase in the power of alpha activity during Day 1 compared to Day 258 in all lobes except the site of impact (frontal). Results from this study provide a new perspective of qEEG characteristics during the daily recovery stages following a concussion.

2.2 Introduction

The ability to properly diagnose a concussion has gained social media, medical and legal attention in recent years. This is in large part due to recent lawsuits filed by former professional athletes, most notably the National Hockey League and the National Football League. Despite growing interest, the diagnosis of a concussion remains an art form rather than a science, where concrete cut-off points during the medical diagnosis remain absent. Regularly physicians are required to use a combination of insensitive tools (Glascow Coma Scale, interview) to arrive at a difficult decision. The need for a clear diagnostic test to determine return-to-play guidelines remains out of reach at the present time.

The origin of the term “concussion” lacks definitive historical proof. However, Ambroise Paré, a French neurosurgeon during the 16th century, is generally credited with its popularization. Despite the term concussion not being present until the mid-1500s, historical texts demonstrate the awareness of this form of head injury which was reviewed by Shaw (2002). Shaw (2002) denoted the story of David and Goliath found within the Old Testament, where during the battle David struck Goliath in the forehead with a rock. Following the impact Goliath demonstrated many of the symptoms associated with a concussion, as described by today’s standards of medicine. The passage from Hippocrates provided in 4th century B.C is eerily similar to definitions provided in recent literature. He clearly understood the importance of head trauma which is evident in his statement “no head injury is too severe to despair, nor too trivial to ignore”. In a later text (Aphorism no. 58 section 7) he describes “shaking or concussion

of the brain produced by any cause inevitably leaves the patient with an instantaneous loss of voice".

Despite a relatively accurate description of "concussion" being present over 2000 years ago, its definition remains a source of debate. Many different organizations have attempted to create a universal definition of concussion. For example the American Academy of Neurology (1997, p.582) defines a concussion as "trauma-induced alteration in mental status that may or may not involve loss of consciousness". The International Concussion in Sport Group (CISG) defines concussion as a "…brain injury…is a complex pathophysiologic process affecting the brain induced by biomechanical forces" (McCrory et al., 2013, p.89). The difference between these two definitions is that the American Academy of Neurology (AAN) defines concussion in terms of a clinical syndrome whereas the CISG defines it in terms of an injury. Finally some describe a concussion in terms of mechanical forces. Among the most common descriptions of a concussion is provided by Gennarelli (1986) who stated that concussion is caused when a blow to the head causes acceleration of the brain, resulting in axonal strain. "…the axolemma is maximally stretched, causing alterations in its integrity and/or permeability" (Povlishock & Coburn, 1989, p.42).

2.2.1 Description of Concussions: Incidence

Before we consider the current research on concussion it is important to properly assess its prevalence, symptomology and treatment. Sports-related head injuries represent approximately 20% of the 1.54 million head injuries estimated to occur annually in the United States (Erlanger, Kutner, Barth, & Barnes, 1999). Of this 20% only 9% require hospitalization, indicating they are mostly mild (Erlanger et al., 1999). In

football alone, estimates of head injury in the USA range from 100,000 to 250,000 per year (Cantu, 1988, 1996). Barth et al. (1989) found that 10% of all college football players will sustain a mild head injury over a given season and 40% will do so over the extent of their high school and college careers.

The symptoms of a concussion are numerous and cover many spectrums. The most common signs and symptoms are temporary loss of consciousness, confusion, amnesia, fatigue, slurred speech, vomiting and/or nausea. More delayed onset symptoms include inability to concentrate, sensitivity to bright light, and irritability. Up to 8% of traumatic brain injury (TBI) patients have subjective sleep complaints (Orff, Ayalon, & Drummond, 2009) which can worsen post-concussive symptoms. Additionally, medications and symptoms from concussion can adversely affect sleep.

The long-term effects of concussion, although poorly understood, should also be considered. The effects of repeated concussions are cumulative (Collins, Lovell, Iverson, Cantu, Maroon, & Field, 2002) and cause irreversible brain damage (Kaste, Vilkki, Sainio, Kuurne, Katevuo, & Meurala, 1982). There is evidence of increased depression in retired athletes with a history of concussions (Guskiewicz, et al., 2007), leading to the suspicions that multiple head injuries may have played a role in the suicide of multiple professional athletes e.g Chris Benoit, Terry Long, Mike Webster, Andre Waters, Dave Duerson, Junior Seau (Dopp, 2014; Guskiewicz et al., 2007; Smith & Millner, 1994)

Increased awareness of concussion within these media outlets has greatly increased the reporting. It has even led President Barack Obama to say “I would not let me son play pro football” and to draw comparisons with the health detriments of smoking (Remnick, 2014). Finally, Lebron James, arguably the most notable current NBA player,

told ESPN that his concern with the dangers associated football, which include concussions, led him to ban the sport for his sons within his household (Broussard, 2014).

2.2.2 Quantitative EEG and Concussion

EEG was the first neurodiagnostic method to demonstrate alterations in brain function following a concussion (Glaser and Sjaardema, 1940; Jasper, Kershman, & Elvidge, 1940**;** Williams, 1941). The quantitative electroencephalograph (qEEG) is a technology that allows us to digitize brain signals so that they can be analyzed mathematically. Strip-chart (paper) electroencephalography (EEG) as well as older studies prior to the development of qEEG relied on visually inspecting each record. Many studies (Cooper, Osseleton, & Shaw, 1974; Majkowski, Horyd, Kicinska, Narebski, Goscinski, & Darwaj, 1971; Niedermeyer & Da Silva, 1995; Volavka, et al., 1971) have questioned the reliability of visual examination given its high level of subjective interpretation.

2.2.3 Time-Window

Previous research has demonstrated that neuropsychological scores show a significant “recovery” within the first week following a typical concussion (Macciocchi, Barth, Alves, Rimel & Jane, 1996; McCrea, Prichep, Powell, Chabot & Barr, 2010; Slobounov, Cao, & Sebastianelli, 2009). Echemendia, Putukian, Mackin, Julian and Shoss (2001) noted that most individuals (in their study) complained of problems within the first week following a concussion. Despite this subjective one week time window, daily measures during this time have yet to be reported.

Inconsistencies between studies could be due to differences in experimental methodology, concussion criteria, time of measurement following the injury, subgroups of TBI patients, and equipment. In order to advance current research there is a clear need for a concise and consistent time window. For example, Thatcher et al. (2001) collected data between 15 days and 4 years following a concussion. Similarly Echemendia et al. (2001) collected data 2 hours, 48 hours, 1 week and 1 month post-injury. These studies contributed greatly to our current understanding of concussions and provided directions for further research. This perspective was elaborated by Arciniegas (2001):

> The rapidity of change in qEEG during the early post-injury period argues strongly against the creation of study groups comprised of subjects at dissimilar times post-injury. In the absence of…controlling for interval between injury and qEEG data acquisition is likely to be inadequate. (Arciniegas, 2011, p.49)

For example, if your goal as researchers was to analyze daylight but you only collected data every 36 hours, on some days the sun would be present whilst on others it would be absent. The same assumption might apply to the consequences of concussions. In light of this theory, there is a need for multiple repeated measures within a small time frame to examine both subtle and conspicuous changes over time.

The accuracy of neuropsychological tests could be questioned given that immediate neurological symptoms such as headache, nausea and vertigo might not have resolved within 24 hours and could affect concussed players' performance on neuropsychological measures (Maddocks & Saling, 1991). Additionally, professional football players, such as Peyton Manning, have admitted to underperforming on baseline

concussion tests in order to avoid being removed from play from team doctors (NFL.com, 2011).

2.2.4 Goal of the Present Study

The goal of the present study was to analyze the electroencephalographic activity of a concussed individual daily over the first week of recovery and to compare these variations to measurements 36 weeks following the injury. Additionally, we sought to compare differences between measurements taken during the first and thirty-sixth week following the injury.

2.3 Methods

2.3.1 Patient History

The participant was a male, approximately 25 years of age. He had been diagnosed previously with two sports-related concussions to date. The first was at the age of 14 years. The impact was located at the back the head. There was no apparent loss of consciousness (LOC). His second concussion, also mild, occurred while "heading" a soccer ball in September 2011 (age 20). The impact was with the frontal portion of the head and once again no loss of consciousness was present. His most recent concussion (age 24) which is the focus of this investigation occurred during a soccer practice. A soccer ball travelled approximately 50 meters to the center of the field at which point the ball made contact with the medial frontal region of the head. No loss of consciousness occurred, yet the individual reports feeling dizzy immediately following the impact. There were slight coordination problems**.** Other symptoms included headaches, sensitivity to light lack of concentration (which persisted for over a week), slurred speech and overall irritability. The individual consumed pain relievers daily for the first few days to cope with headaches following the injury. All three concussions were diagnosed by a medical doctor.

2.3.2 Study Design

The first measurement, referred to as Day 1, was completed within less than two hours following the impact. We measured the individual's quantitative electroencephalographic (qEEG) activity every day for the remainder of the week following the injury (Day 1 to Day 7). Quantitative EEG measures were repeated once

again from Day 251 to Day 258 post-injury. Daily quantitative encephalographic (qEEG) readings were performed every day at approximately the same time of day (±1 hr) with eyes closed for three minutes within a closed acoustic chamber. Data were collected using the Mitsar 201, WinEEG and the International 10/20 system (Figure 1.1). All electrode impedances were below 5 kOhm. Setup was accomplished in all cases in under 10 minutes.

2.3.3 Data Analyses

Three minutes of eyes closed recordings were taken and artifact corrected. Within WinEEG fast Fourier transform was applied to six different frequencies which were denoted as follows: delta [1.5-4Hz], theta [4-7.5Hz], alpha [7.5- 14Hz], beta1 [14-20Hz], beta2 [20-30Hz] and gamma [30-40Hz]. A 45 to 75Hz notch filter was applied within WinEEG with a low cut of 1.6Hz and a high cut of 40Hz. Three separate 15 second extractions were taken from WinEEG, at the beginning (20-35 seconds), middle (90-105 seconds) and end (165-180 seconds) of the eyes closed condition by using WinEEG's built-in EEG Spectra function. These three values were averaged and combined with other sensors to compose qEEG scores for each specific group of sensors (frontal, parietal, temporal, central, and occipital) which are shown in respective colors in Figure 1.1.

The table view was selected and values were copy/pasted into Microsoft Excel 2013. Within Excel a complex cell referencing solution was developed which created values based on key user inputs. The text for the system are included in Appendices 1,2,3 and 4. Note that the general coding nomenclature for variables was in the following order: day, condition, segment, sensor, frequency e.g. D1C2S1_Fp1Delta one would

copy values in column A into the variable list in SPSS. The final label 1EC1_Fp1Delta was created from:

The participant number (Appendix 2) + Condition ID + Electrode Name (Figure 2.1) + Frequency Label (Appendix 1)

Data from Appendix 4 were then imported into SPSS in order to compute a mean of segments. The process for the computations within SPSS is provided in Table 2.1 and the complete syntax is provided in Appendices 5, 6, 7, 8 and 9.

The first analysis evaluated the difference between segments of each sensor in order to identify if there were changes over the length of the recording. The Excel file re-arranged data as shown in Appendix 10. The first computation within SPSS created a mean for each electrode based on the three previously exported segments (see Computation #1, Table 2.1). The second computation (Computation #2, Table 2.1) created a mean for each lobe as defined in Table 2.2. Once values for each lobe were created three different forms of relative scores were computed. The first relative score (Computation #3 and 4, Table 2.1) separated the two weeks, wherein Day 7 was used as a reference for the first week of measures and Day 258 was used as a reference for the second week of testing. A second and final relative score (Computation 5, Table 2.1) was computed creating a score based on the next day's level of quantitative electroencephalographic activity.

Table 2.1. *Variable Computations*

Computation #	Label	Variables created	SPSS Code
1	Creates mean from 3 segments	mD1C2 →mD7C2 mD251→mD258	Compute mD1C2_Fp1Delta= mean(D1C2S1_Fp1Delta,D1C2S2_Fp1Delta,D1C2S3_ Fp1Delta).
2	Creates lobes from means in 1	FrontalD1C2 →Frontal D258C2	COMPUTE FrontalD1C2_Delta=mean(mD1C2_Fp1Delta,mD1C2_ Fp2Delta,mD1C2_F7Delta, mD1C2_F3Delta,mD1C2_FzDelta,mD1C2_F4Delta,m D1C2_F8Delta).
3	Relative scores for 1st week	relB_FrontalD1C2→relFrontalD6C2	COMPUTE relB_CentralD1C2_Beta2 = CentralD1C2_Beta2 – CentralD7C2_Beta2.
4	Relative scores for 2nd week	relB_FrontalD251C2→relBFrontalD 257C2	COMPUTE relB_CentralD251C2_Beta2 = CentralD251C2_Beta2 – CentralD258C2_Beta2.
5	Relative scores using previous day	relC_FrontalD1C2_Delta → relC_OccipitalD257_Gamma	COMPUTE relC_FrontalD1C2_Delta = relC_FrontalD1C2_Delta – relC_FrontalD2C2_Delta.

Table 2.2. *Creation of Lobe Variables*

Lobe	Electrodes included
Frontal	Fp1
	Fp2
	F7
	F3
	Fz
	F4
	F8
Temporal	T3
	T4
	T5
	T6
Parietal	P3
	Pz
	P4
Occipital	O1
	O2
Central	C3
	Cz
	C4

The mean of the three segments was computed in order to obtain a more reflective level of activity. In an alternate analysis segments were analyzed individually. Data were analyzed with a combination of WinEEG, MatLab R2014a, Java scripts, Microsoft Excel and IBM SPSS v.21. Data that will be reported throughout this text will be expressed as means (M) and standard errors of the mean (SEM). Significant differences between measurements were determined with independent *t*-tests. The probability for statistical significance was set at $p < 0.05$.

2.4 Results

2.4.1 Analysis of Segments over Sensors

When the three separate segments (beginning, middle, and end) were individually analyzed, a ten-fold decrease in brain power was observed in delta activity at the approximate site of impact (Fp1 and Fp2) on Day 1 when comparisons were made to the last day of testing (Day 258). This same trend of decrease in brain power over time was not present when eight measures were successively taken from 251 to 258 days into the recovery period Figure 2.1, 2.2.

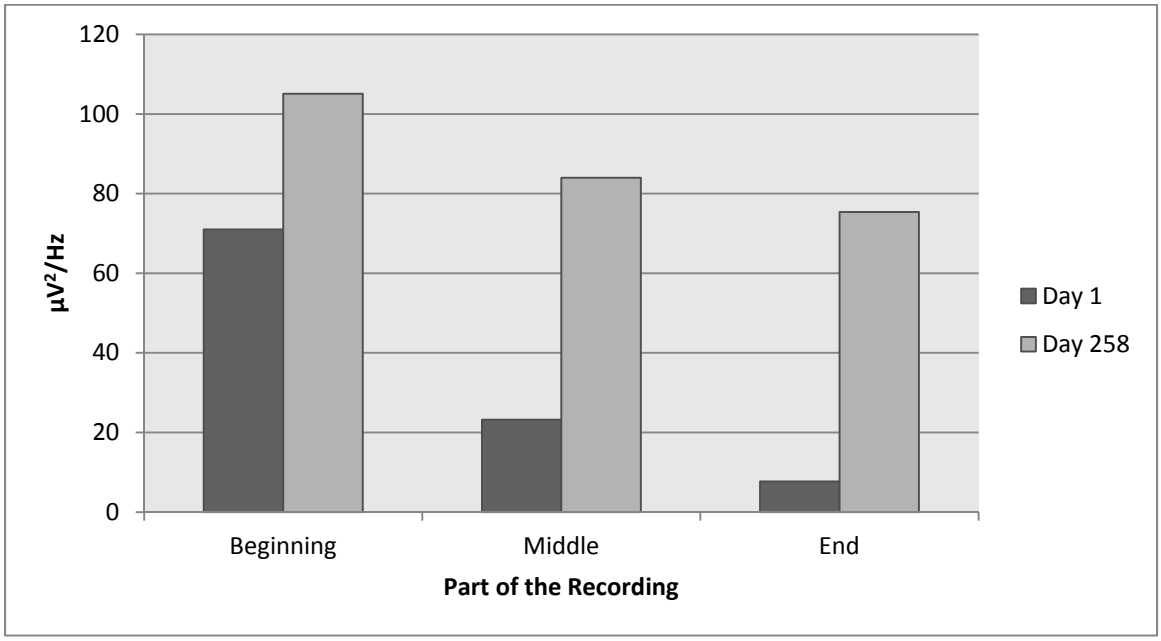

Figure 2.1. Changes in Delta Activity [1.5-4Hz] over the Left Superior Frontal Region (Fp1) Between the First (Day) 1 and Last Day (Day 258) of Measurements.

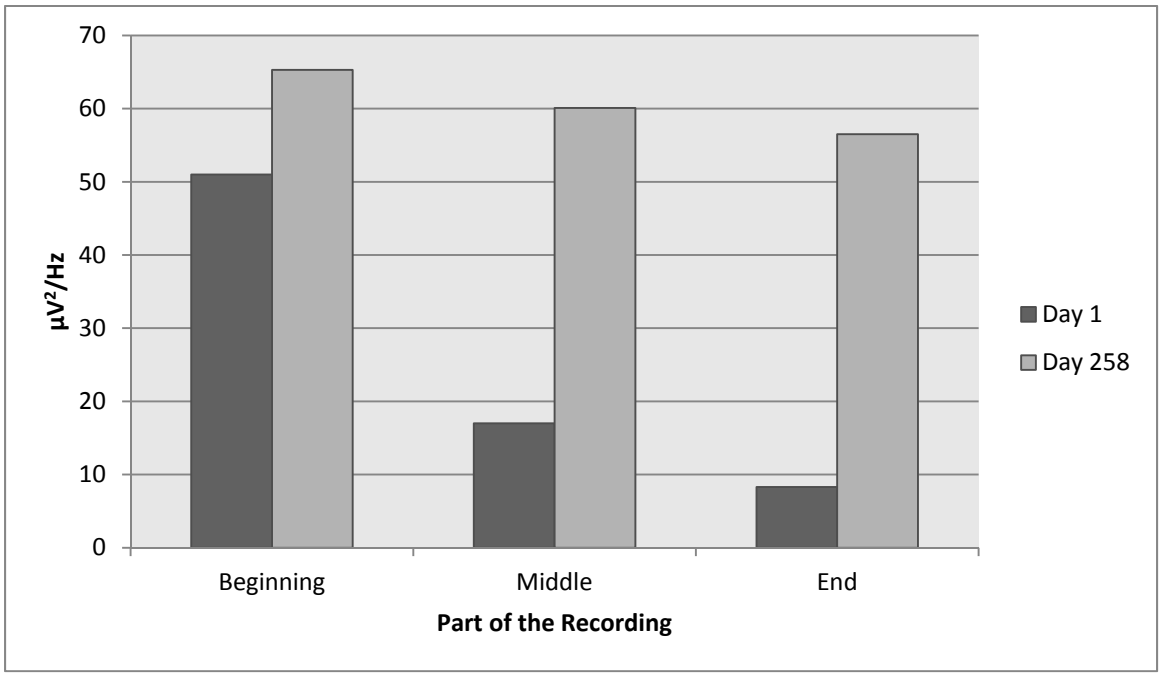

Figure 2.2. Changes in Delta Activity [1.5-4Hz] over the Right Superior Frontal Region (Fp2) Between the First (Day) 1 and Last Day (Day 258) of Measurements.

2.4.2 Mean Activity of Each Lobe

When the mean activity for the first week was taken for both the left and right superior frontal region a similar trend emerged, demonstrating that in most instances there was a sharp reduction in superior frontal delta power over the course of the three minute recording during measures taken within week 1 which was not present in week 36 (Figure 2.3, 2.4)

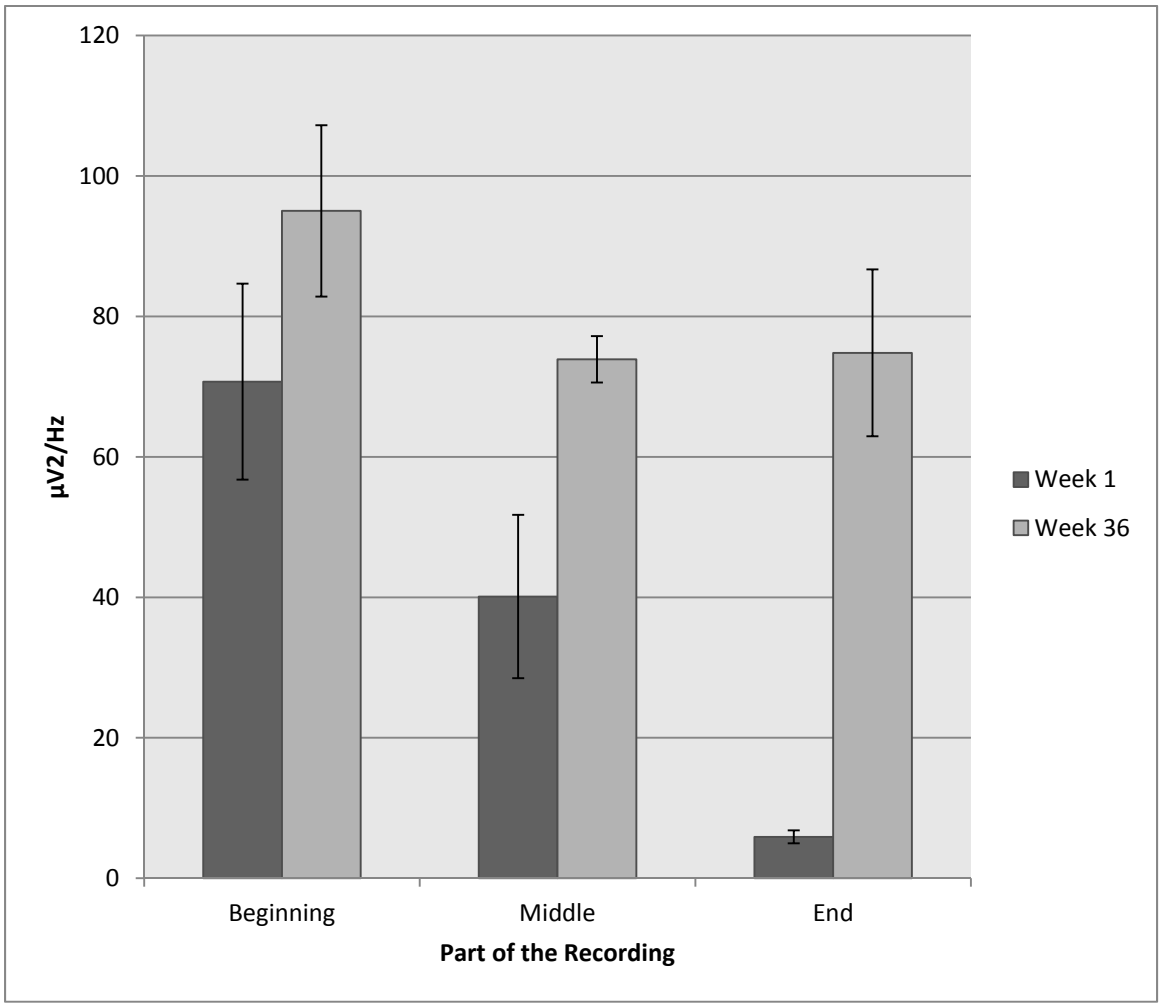

Figure 2.3. Changes in Delta Activity [1.5-4Hz] over the Left Superior Frontal (Fp1) Region over Weeks.

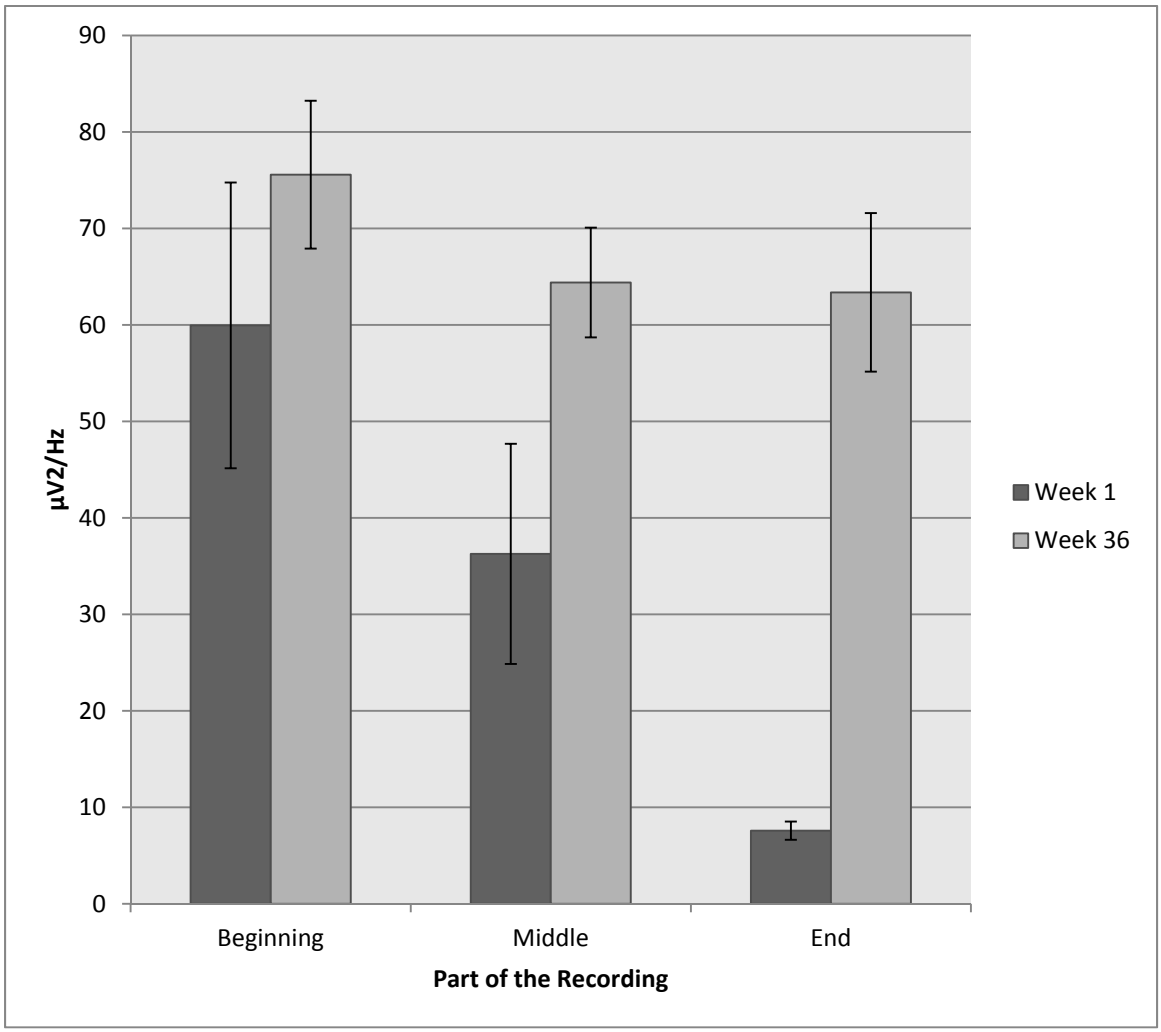

Figure 2.4. Changes in Delta Activity [1.5-4Hz] over the Right Superior Frontal (Fp2) Region over Weeks.

We also found an increase in congruent activity between alpha power within the temporal and occipital regions during the second block (8 months later) of testing in comparison the week following the impact (Figure 2.5). When a ratio of occipital to temporal activity was computed, where a ratio of close to 1 indicates a similar level of activity, the relationship becomes increasingly apparent (Figure 2.6). The ratio was computed by dividing the level of occipital activity by the level of temporal activity.

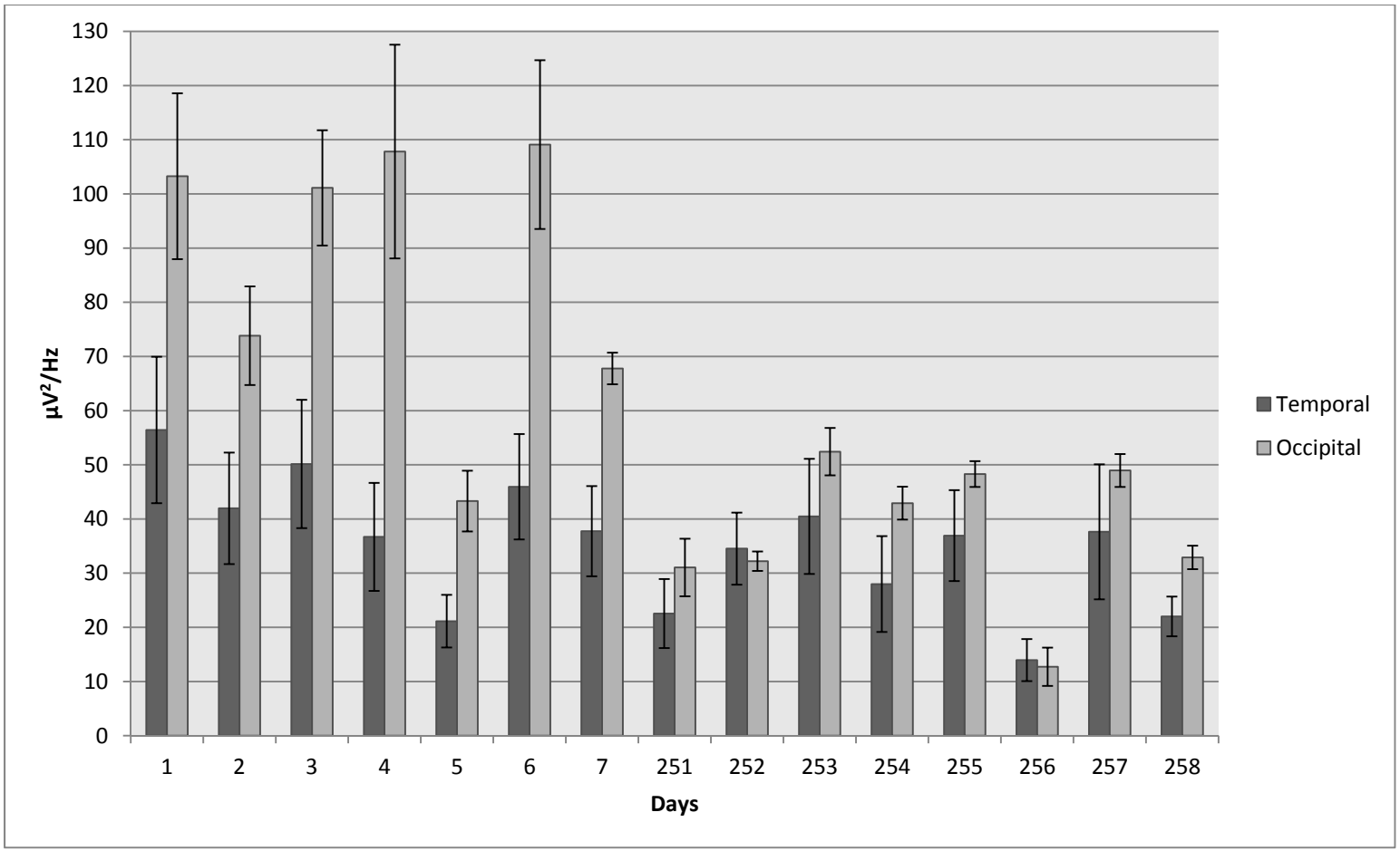

Figure 2.5. Alpha Activity in the Temporal and Occipital Lobe over Day

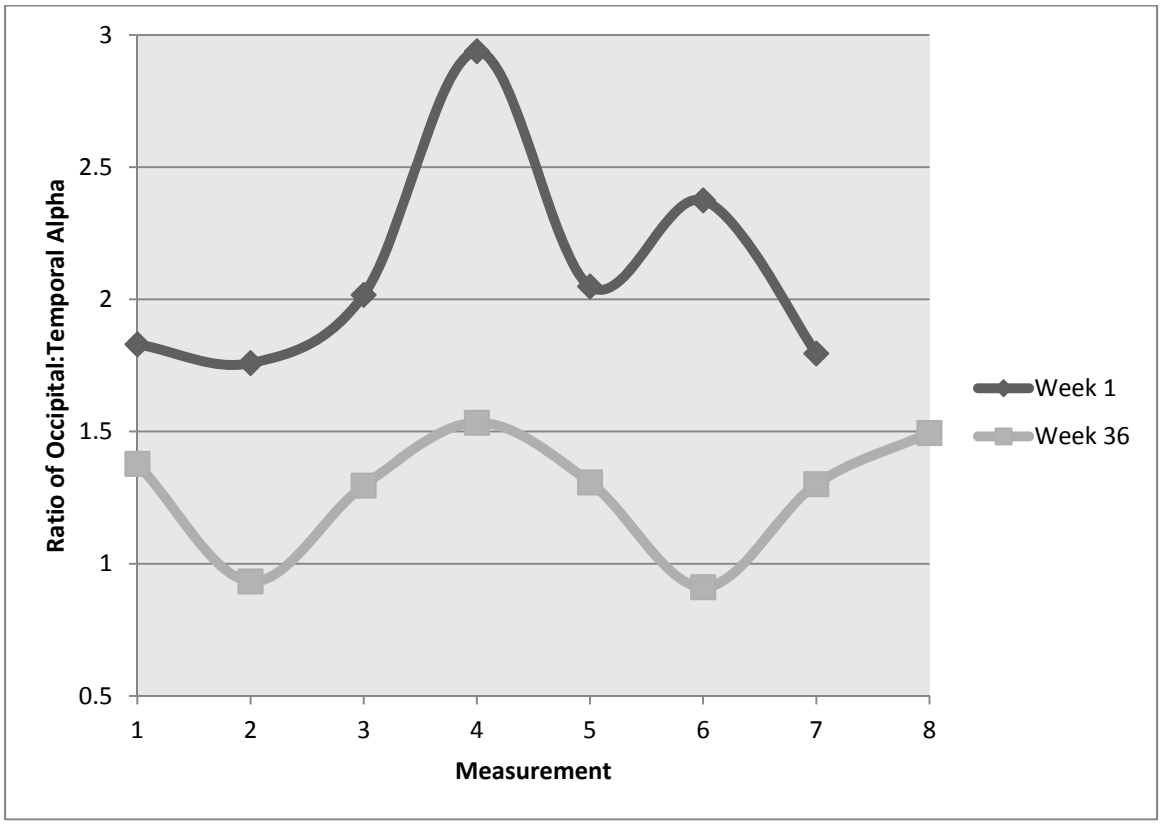

Figure 2.6. Ratio of Occipital to Temporal Activity in Week 1 in Comparison to Week 36.

When the mean of segments, and lobes were computed, results demonstrated an increase in frontal delta activity between the first three days of measurements ($M=10.67\mu V^2$, $SEM=2.86$) and subsequent measures (Day 4 to 7: $M=27.98\mu V^2$, $SEM=3.95$; Day 251 to 258: $M=29.68\ \mu V^2$, $SEM=0.90$) as seen in Figure 2.7. There was also a significant drop in power for parietal and occipital alpha activity observed between week one and week 36 (Figure 2.8). The mean occipital alpha power during week one ($M=86.6\mu V^2$, $SEM=9.56$) was significantly higher than the level of activity observed during week 36 ($M=37.68\mu V^2$, $SEM=4.64$, $t_{(13)}=4.80$, $p<.01$). The power of parietal alpha activity for week one ($M=121.8\mu V^2$, $SEM=13.59$) was also significantly higher than week

36 (M=44.08μV^2, SEM=7.88, $t_{(13)}$=5.11, p<.01). Not surprisingly, temporal alpha activity during the week of the impact (M=41.44μV^2, SEM=4.28) was also significantly higher than during the level of activity observed during week 36 (M=29.51μV^2, SEM=3.31, $t_{(13)}$=2.24, p<.05).

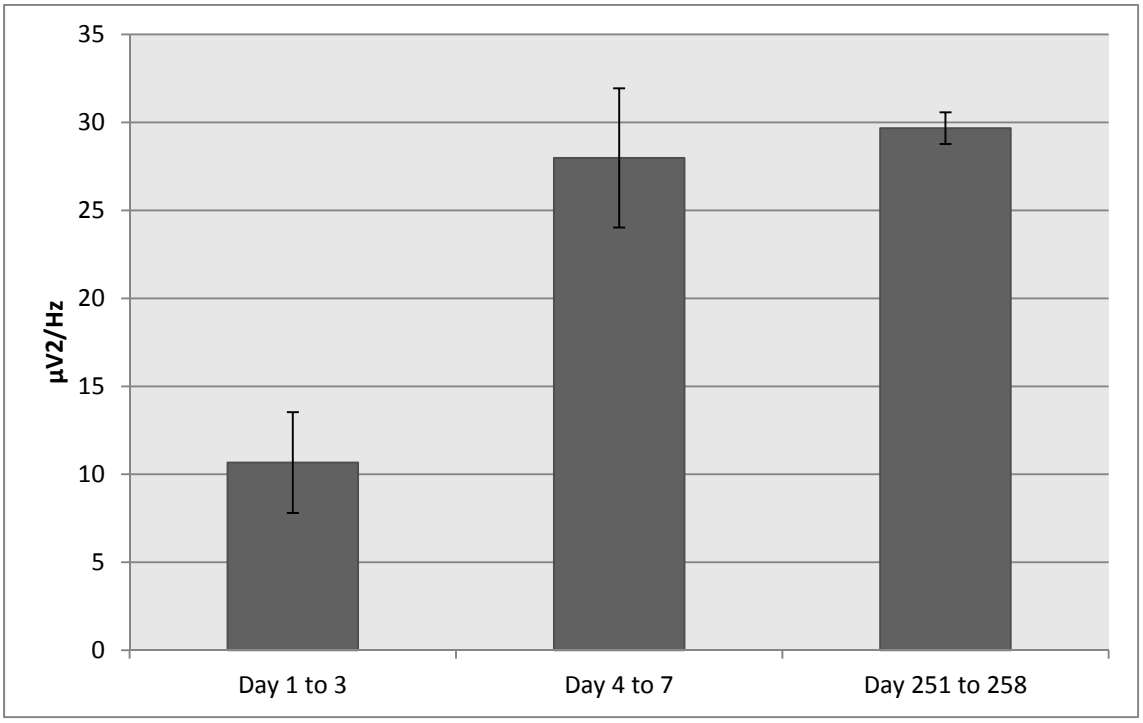

Figure 2.7. Frontal Delta Activity Differences over Time.

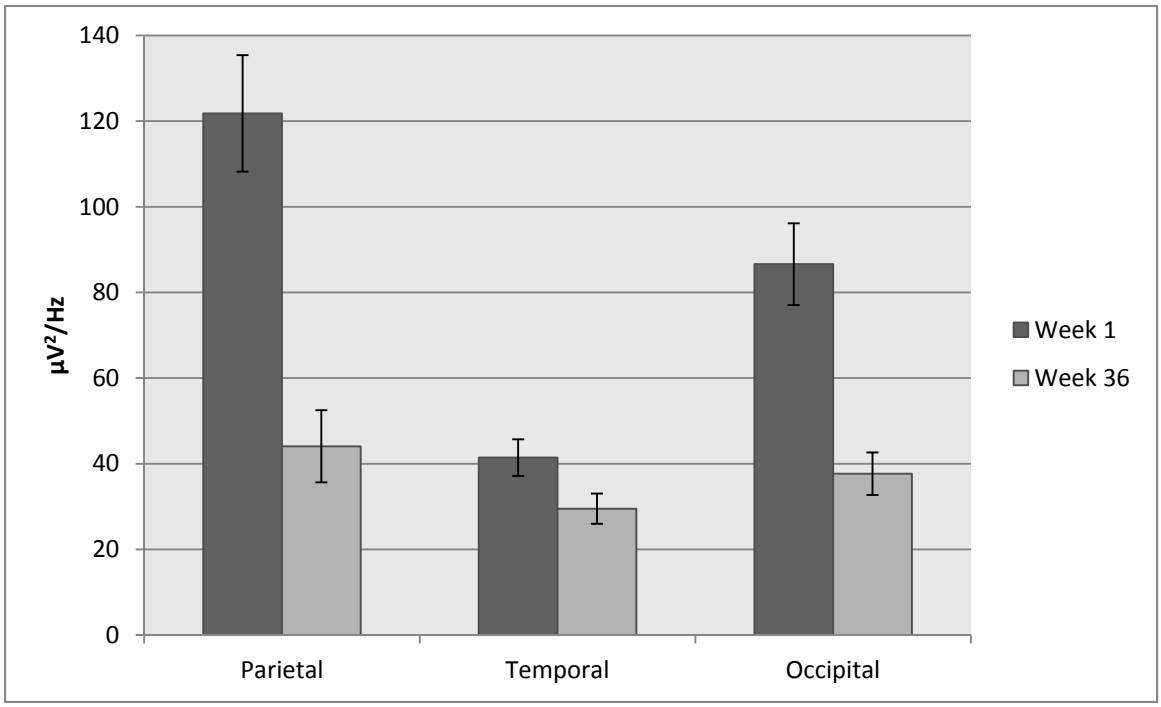

Figure 2.8. Mean Alpha Activity Differences between Week 1 and Week 36

2.4.3 Weekly Relative Measures

Using relative scores described in Table 2.1 in the Methods section we observed a few peculiar trends that are worth noting. First, relative scores for alpha power demonstrated the greatest level of difference for all groups of sensors for both weeks of testing. The only exception to this statement was found in frontal delta activity over the first week (Figure 2.9)

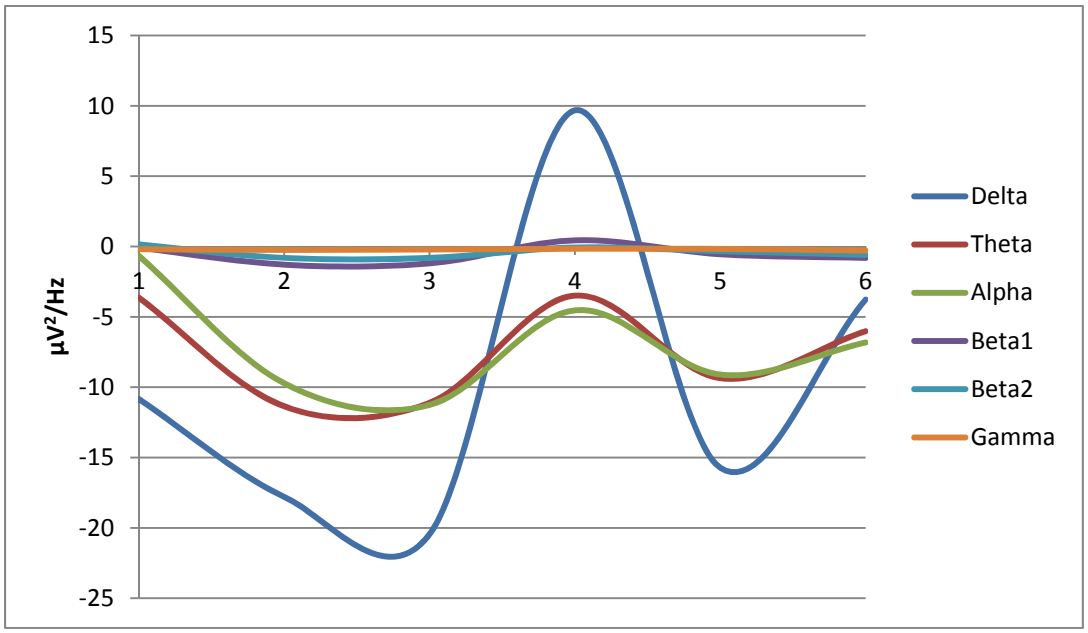

Figure 2.9. Relative Frontal Activity for the First Week of Measurements.

Additional congruence was noted between frontal delta and alpha during the second week which was not present in the week following the concussion (Figure 2.10).

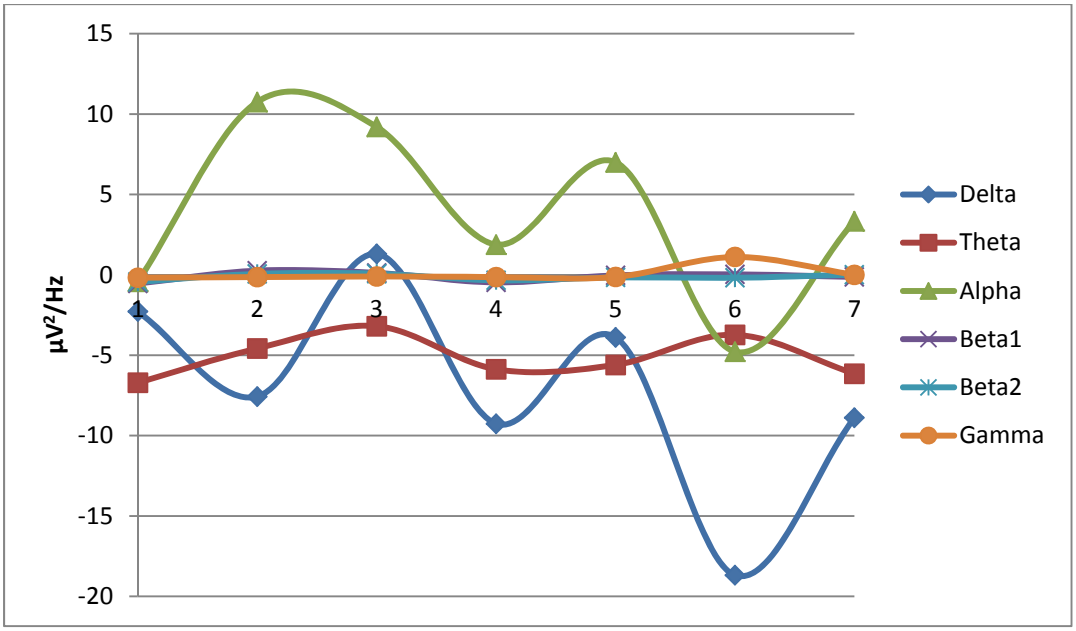

Figure 2.10. Relative Frontal Activity for the Second Week of Measurements (Week 36).

Other observations included congruence in relative activity between theta and beta2 over the parietal lobe during week 36 which was not present during the first week (Figure 2.11). Finally increased congruence between delta and theta power in the temporal lobes was also noted (Figure 2.12).

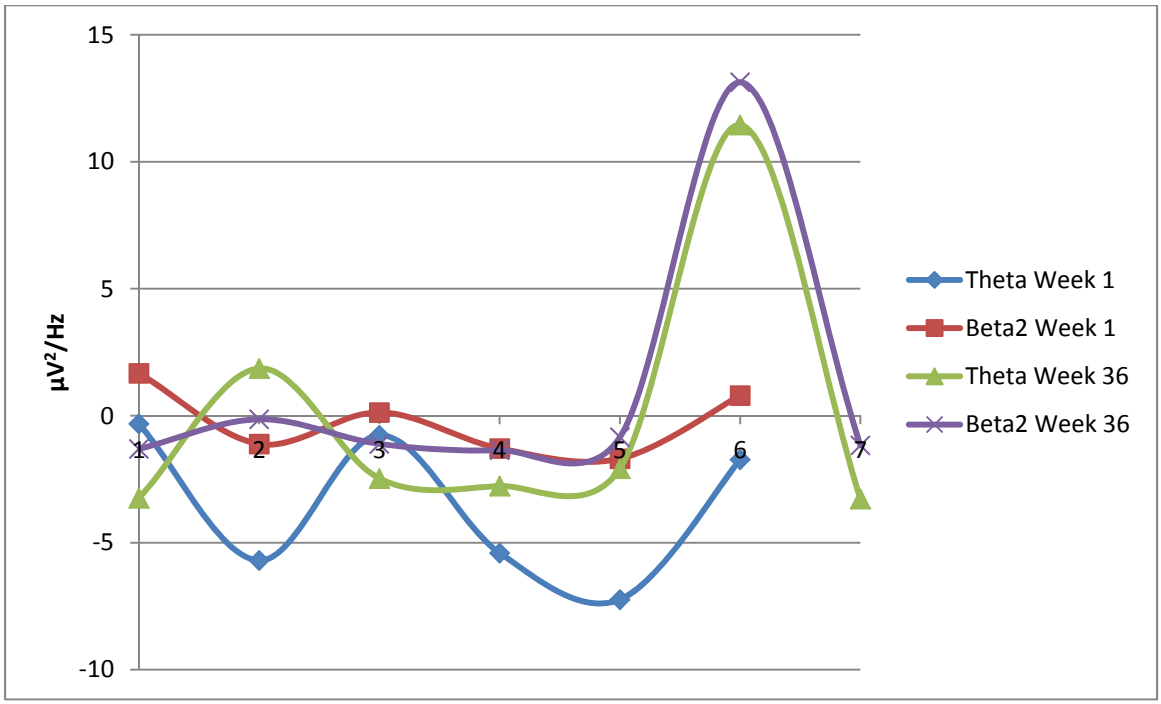

Figure 2.11. Weekly Relative Measure of Theta and Beta2 Activity in the Parietal Lobe for Week 1 and Week 36

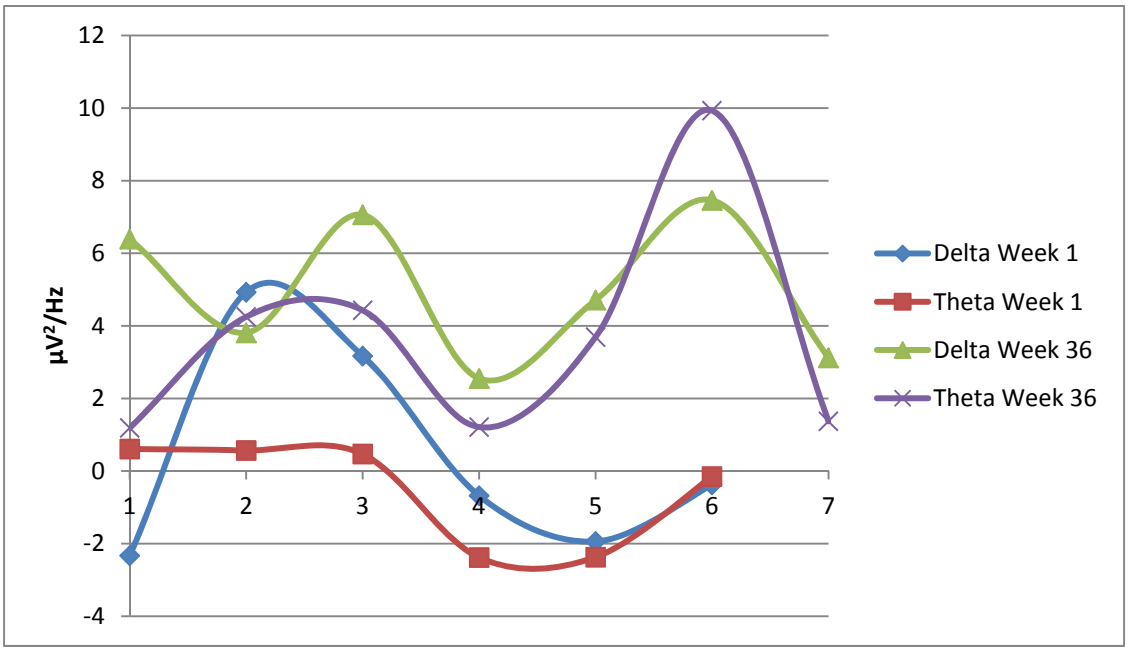

Figure 2.12. Weekly Relative Measures of Delta and Theta Activity in the Temporal Lobe for Week 1 and Week 36.

2.4.4 Daily Relative Measures

This form of relative scores used activity from the next day as a reference while computing scores. It demonstrated results that were not apparent when the first form of relative scores was employed. The first finding was a near perfect congruence in the relative daily change of frontal delta and alpha during the 36th week of recovery which was not present during the first week (Figure 2.13, 2.14). Secondly during the first week, parietal theta was most similar to the delta frequency but only for the last two relative scores (Figure 2.15). However during the 36th week relative daily changes in theta power more closely resembled changes in beta2 measures (Figure 2.16). Finally, central electrodes during the 36th week of recovery demonstrated a marked congruence over all

bands with the exception of delta (Figure 2.17) which was not present during week 1 (Figure 2.18)

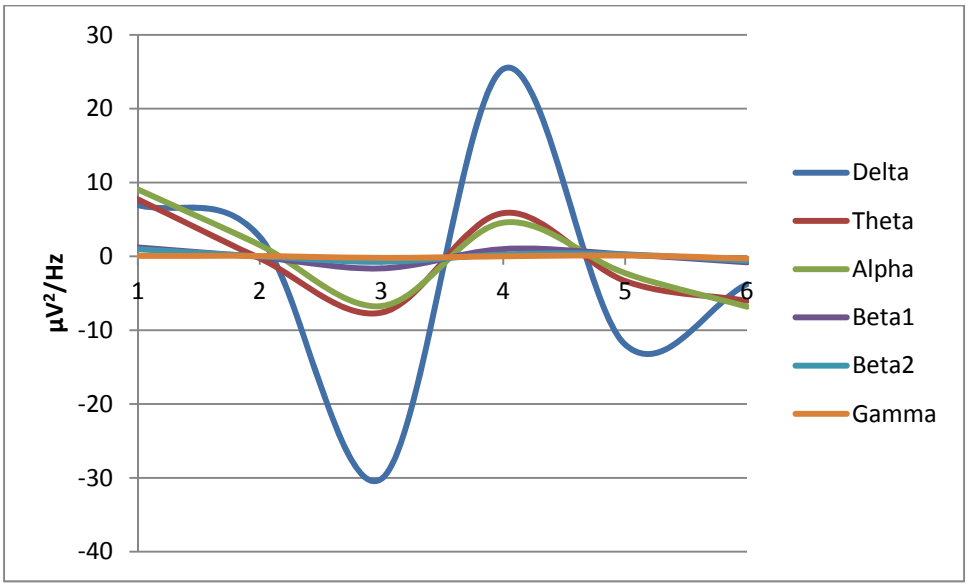

Figure 2.13. Relative Daily Changes in Frontal Activity during the First Week Following a Concussion

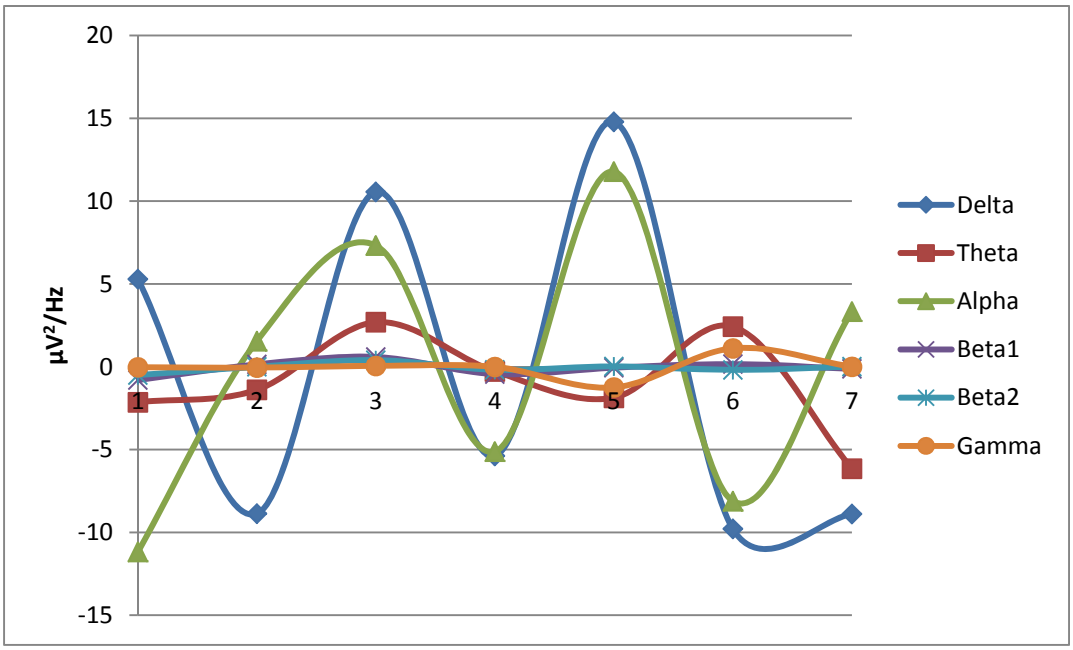

Figure 2.14. Relative Daily Changes in Frontal Activity during the 36th Week Following a Concussion

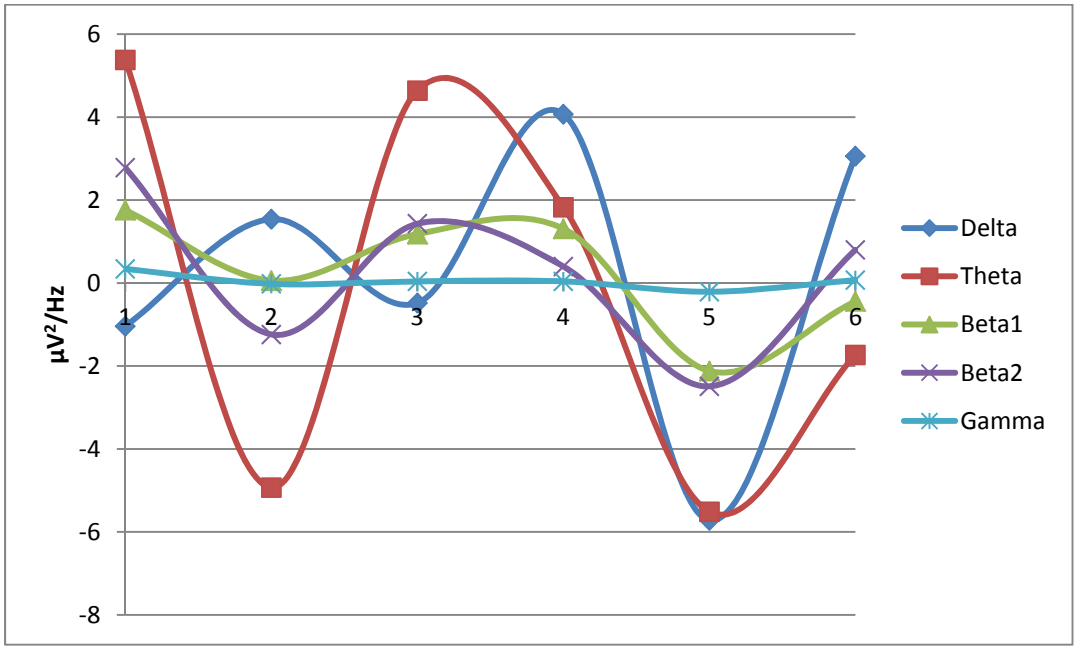

Figure 2.15. Relative Daily Changes in Parietal Activity during the First Week Following a Concussion

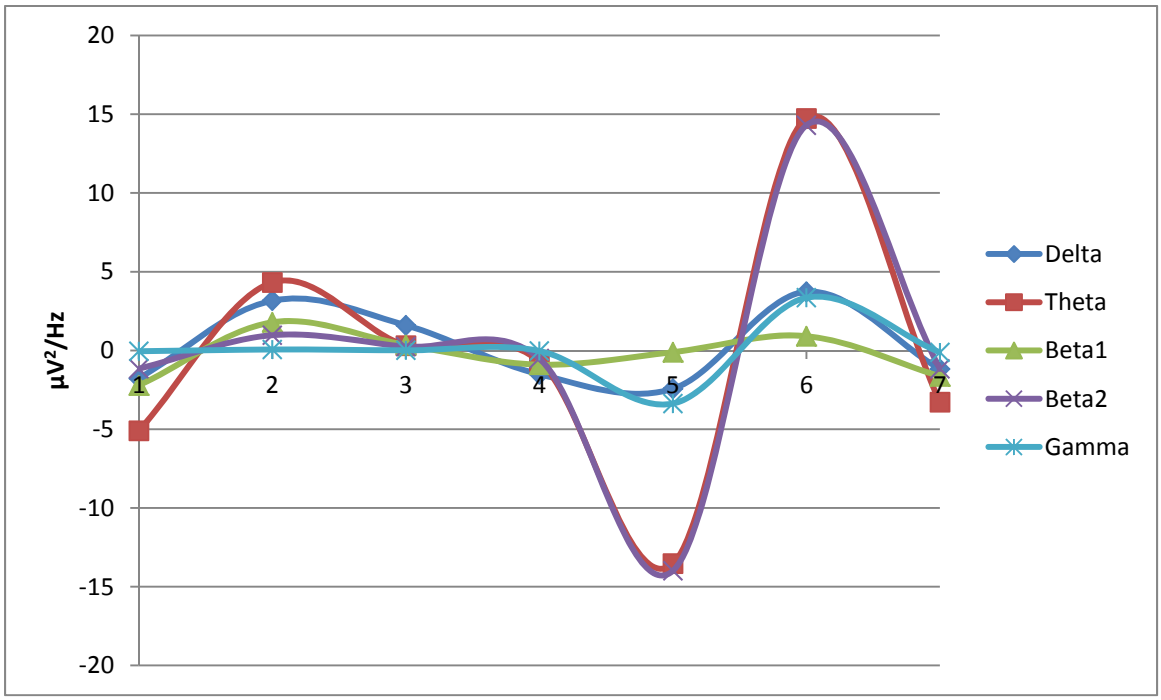

Figure 2.16. Relative Daily Changes in Parietal Activity during the 36th Week Following a Concussion

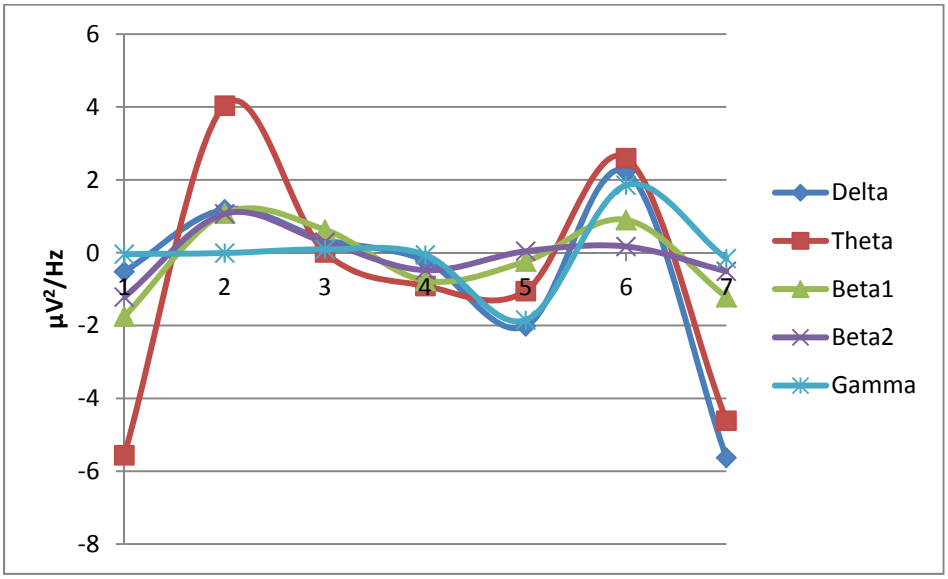

Figure 2.17. Relative Daily Changes in Central Sensors during the 36th Week Following a Concussion

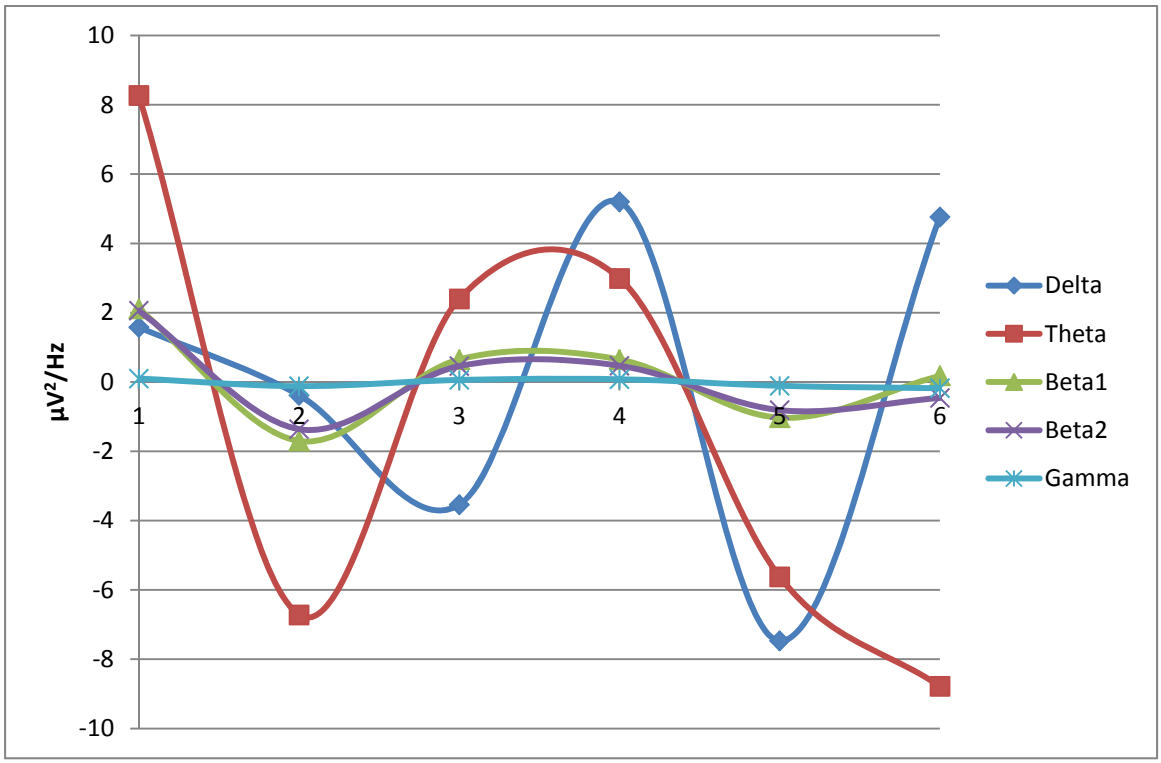

Figure 2.18. Relative Daily Changes in Central Sensors during the First Week Following a Concussion

2.5 Discussion

Previous research indicates that neuropsychological deficits usually subside during the first seven days following a mild traumatic brain injury (Slobounov, Cao, & Sebastianelli, 2009). A complete recovery of symptoms, cognitive dysfunction and other impairments within seven to 10 days following injury is reported for most athletes (Belanger & Vanderploeg, 2005; McCrea, et al., 2003; Pellman, Lovell, & Viano, 2006). Similarly when Barr, Prichep, Chabot, Powell and McCrea (2012) tested 59 injured athletes on the day of injury as well as day 8 and 45 post-injury, significant differences were observed between injured athletes and controls at the time of the injury and at day

8, no differences were noticeable on day 45. They concluded that “abnormalities at the time of injury were evident of persistent for at least 8 days after sport-related concussion” (Barr et al., 2012, p.6). Furthermore, despite reports indicating that neuropsychological scores show a significant recovery within a 5 to 10 day period (Barth, et al., 1989; Macciocchi, Barth, Alves, Rimel & Jane, 1996) daily electroencephalographic measures over this period of time have never been attempted.

Our results demonstrating a sharp reduction in delta power is similar to reports from previous researchers who observed an increase in slow-wave activity in brain injured patients relative to controls (Barr et al., 2012; Geets & Louette, 1985; McClelland, Fenton, & Rutherford, 1994; Montgomery, Fenton, McClelland, MacFlyn, & Rutherford, 1991). However in our case study, the generalized slowing was specific to sensors surrounding the site of the impact. Decreases in alpha activity over time within an eyes closed condition have been previously reported by Stathopoulou and Lubar (2004). In our case study this was observed only within the occipital lobes (Figure 2.6).

Since no behavioural measures were empirically taken (POMS, GCS) we may only infer difference based on previous research. Thatcher et al. (1998) found that lower neuropsychological scores were associated with an increase in delta power and a reduction in alpha and beta. Ergo, based on Figure 2.4, an individual is most likely to have an increase in neuropsychological scores suggestive of neuropsychological impairment on the fourth day of testing. It remains unclear if diminished frontal delta activity over the course of one EEG session is mediated by a purely frontal phenomenon or if in fact, this generalized change over time can be used to locate the site of the impact following concussive impact.

In our study, inferences of power and activity were taken at several points throughout the EEG recording. Perhaps looking at smaller increments of time (15 seconds) is a more optimal temporal window to discern changes in traumatic injuries. Prior studies may have been unable to deduce many of the components during the recovery due to an inappropriate time window between measurements. The results of this study also offer a possible reason for the diverse findings in this area of research. Different temporal windows may reveal different complex patterns of cerebral activity.

One of the weaknesses of many of the EEG/mTBI studies is that comparisons are rarely made within the individual. Additionally, there is often an inclusion of time windows within groups which can range from two hours to seven years after the injury. Generally it is not feasible to ask an individual to return for so many recordings. However, the use of segmented analysis, if proven consistent in a larger sample, could allow for a comparison to be made using the individual as his own control.

The difficulties during the diagnostic stages of concussion have been previously expressed (Alexander, 1995; Cantu, 2006; Kibby & Long, 1996). Based on this study, perhaps one method may lie in comparing the return of quantitative electroencephalographic activity to baseline. In this case it is important to specify that this form of time-series (segmented) analysis as well as daily and weekly relative measures has not been demonstrated in previous EEG research to the best of the author's knowledge. Consequently, the present results require replication of testing to verify their reliability and validity.

The results from this study open a new window of understanding concerning the recovery process following a sports-related concussion. With this participant it was

possible to deduce the location of the impact by analyzing 15 second segments over time. Overall, this study provides an interesting avenue for future research in the field and if proven consistent in a larger sample, this method could be part of the solution in developing an accurate detection tool for concussions in an emergency setting.

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Chapter 3 : The Reliability of Daily Quantitative Electroencephalographic (qEEG) Activity over a One Week Period within the Student Population

3.1 Abstract

The goal of the present study was to assess the reliability of qEEG parameters on 20 participants (ten males, ten females) who were tested on seven consecutive days. In order to evaluate the possibility of any gender differences, our sample was equally represented by males and females (10 each). Quantitative electroencephalographic (qEEG) activity was measured within an acoustic enclosure. The data were analyzed within MatLab for reliability between and within individual measurements (over days). Centroid indicators of inter-sensor consistency across the seven days indicated remarkably strong (r=0.8 to 0.9) correlations for caudal (parietal) regions. The less consistent day-to-day measurements but still strongly associated (r=0.5 to 0.6) involve the prefrontal regions. Power across classical bands (alpha to gamma) were tightly correlated (0.86 to 0.88) over the seven days.

3.2 Introduction

The ability for an experimenter to discern phenomenon is based largely on the finesse of his instrument. When reports from one experimenter to the next tend to fluctuate, the instrument's reliability comes into question. The qEEG is no exception to the aforementioned statement as was evident in the previous chapter. Within this context a thorough review of key literature on the subject is warranted.

Reliability is the consistency of a test to produce the same result over multiple trials and experiments. There are several tests to evaluate reliability, the most common

for qEEG data when two measurements are present is test-retest reliability (Thatcher, 2010). It is obtained by correlating pairs of scores on two different administrations of the same test (Cohen & Swerdlik, 2009). For large simultaneous comparisons Cronbach's alpha, a measure of internal consistency, can be considered. It allows us to obtain one coefficient of reliability pertaining to all seven days.

Thatcher's (2010) study of over 600 participants clearly demonstrated that qEEG data is normally distributed. However, studies examining test-retest reliability have been relatively infrequent. It should be noted that there are many different measures of qEEG activity which can be tested for consistency: autopower spectrum, coherence, phase, relative power and absolute power.

Previous research has demonstrated that the qEEG is a very reliable measure using different time windows. In 2007, Corsi-Cabrera, Galindo-Vlichis, del-Rio-Portilla, Arce and Ramos-Loyo evaluated six women monthly for nine consecutive months. Within-subject reliability was r= 0.89 for all subjects. In this study absolute power measures were ln-transformed (natural log) in accordance with guidelines published by Gasser, Bacher and Mocks in 1982.

Stassen et al. (1998) evaluated the test-retest reliability using different segment lengths of 20, 40 and 60 seconds of qEEG activity. Not surprisingly, longer segment lengths displayed increases in reliability (82%, 90%, 92%). The same study demonstrated high stability in qEEG measures over a five year period. Similarly, Salinsky, Oken and Morehead (1991) reported 92% reliability within a 5 minute segment and 84% over a 12 to 16 week interval.

Given the findings discussed within Chapter 1, which showed a ten-fold decrease in delta power activity within Fp1 and Fp2 between the beginning and end of recording of a person who had sustained a concussion our objective in the present study was to evaluate changes in 15 second segments over time within a control group. The purpose was to demonstrate if any similar decreases in power occurred within the normal population, or, if this change was exclusive to a concussed individual.

3.3 Material and Methods

3.3.1 Subjects

Ten males and ten females were recruited from a sample of convenience at Laurentian University. The twenty participants were each assigned a time slot of 30 minutes. In most instances recordings took place at precisely the same time of day. Measurements began at 7:30AM and ended at 11:00PM. Participants were seated within an acoustic enclosure/chamber and were instructed to fill out the Profile of Moods States while the experimenter began setting up the qEEG on their head. The brightness within the acoustic chamber was measured with the RCC-340 digital light meter (Appendix 11) and readings of < 1 lux were obtained within the chamber.

Measures of head circumference were made using a non-flexible measuring tape. Three measurements were taken and the largest of the three was noted. The ears were not included in the measurement of head circumference. Additionally, height and weight measures were noted on the last day of testing. Participants were also administered a questionnaire which queried for handedness, previous history of concussions, history of contact sports, migraines and seizures. This information was used to rationalize any outliers following statistical analysis. Participants were not

excluded based on their history unless the concussion occurred within the past 12 months as diagnosed by a medical doctor.

3.3.2 Data Analyses

Given the larger sample size in comparison to Chapter 2, a more automated form of data manipulation was utilized with the help of MatLab R2014a. Raw extractions were obtained from WinEEG and imported into MatLab where twenty, 15 second segments were created. A mean of segments for each electrode was computed. From this point a mean of activity was computed for each lobe (frontal, temporal, parietal, central, occipital) using the criteria denoted in Table 3.1. Due to many of the scripts within MatLab being open-source, SPSS was employed to confirm level of accuracy. Once statistical results from SPSS validated findings from MatLab scripts, the remainder of the statistical analysis using that function was performed within MatLab.

3.3.2.1 Average Inter-Item Correlation

The average inter-item correlation was computed in order to obtain a correlation matrix for each sensor x frequency (Fp1Delta to O2Gamma) variable. From this point the mean of each column was computed in order to obtain the average inter-item correlation for each participant. This permitted the visual analysis of outliers for each participant. Data were then re-arranged in MatLab in order to perform Cronbach Alpha operations on all bands x sensor variables using days one through seven as items. This produced a reliability matrix for each band and sensor (Table 3.4).

Table 3.1. *List of Electrodes Included within Each Lobe in MatLab Scripts*

Lobe	Electrodes included
Frontal	Fp1
	Fp2
	F7
	F3
	Fz
	F4
	F8
Temporal	T3
	T4
	T5
	T6
Parietal	P3
	Pz
	P4
Occipital	O1
	O2
Central	C3
	Cz
	C4

Fast Fourier Transformations were applied and eight different frequencies were denoted using the following criteria: delta [0.5-4Hz], theta [4.5-7.5Hz], alpha1 [7.5-10Hz], alpha2 [10-13Hz], beta1 [13-20Hz], beta2 [20-25Hz], beta3 [25-30Hz], gamma [30-40Hz]. Data throughout this text shall be presented in terms of means (M) and standard error of the mean (SEM).

3.4 Results

3.4.1 Subjects: Descriptive Statistics

The mean age of participants was 20.33 years (±.519), with the female sample being composed of a slightly younger group (M_{Female}=19.21 years ±.515; M_{Males}=21.45±.771). The average weight of females was 75.01kg±8.87 and for males 74.52kg±2.86. The mean height within our sample was 1.67 meters±0.26 for females and 1.72 meters±0.27. Males had a slightly larger head circumference (M=58.00cm±0.49) than females (M=55.80cm±0.56). Using the two previous noted measures (height and weight) it was possible to compute a BMI measure. The mean BMI for our sample was 25.73±1.40.

3.4.2 Average Correlations

Prior to creating our reliability matrix by systematic applications of Cronbach's Alpha, we evaluated the daily consistency of readings for each participant throughout the seven days. If any extreme outliers were not considered they could produce a negative impact on the resultant reliability matrix (Table 3.4). At this point Spearman and Pearson's correlations were computed for several different variables. We evaluated the correlations between frequency bands and the 19 sensors (representing positions over different areas of the cerebrum) across days and participants. This allowed the inspection of outliers which might affect the average inter-item correlations to be computed later on. The results are shown in Table 3.2 (Spearman) and Table 3.3 (Pearson).

Table 3.2. *Spearman Correlation for Days (Day 1 to Day 7) and Participants (P2 to P21)*

	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Average correlation per participant
P2	0.902317	0.908732	0.873474	0.838021	0.87995	0.903113	0.916247	0.888836
P3	0.875404	0.92352	0.929098	0.851225	0.921597	0.925484	0.89115	0.902497
P4	0.904326	0.922744	0.886097	0.938321	0.935691	0.923287	0.924892	0.919337
P5	0.925509	0.902943	0.868399	0.809534	0.911024	0.913216	0.899946	0.890082
P6	0.912812	0.90126	0.90417	0.906779	0.900404	0.933592	0.911901	0.910131
P7	0.873289	0.866869	0.906955	0.853093	0.807851	0.860074	0.863991	0.861732
P8	0.887978	0.881218	0.894452	0.801038	0.910866	0.847573	0.912919	0.876578
P9	0.757068	0.764151	0.731524	0.82455	0.743466	0.767791	0.627437	0.745141
P10	0.907689	0.883592	0.925001	0.914627	0.887459	0.893221	0.903947	0.90222
P11	0.844878	0.850392	0.851249	0.762857	0.856428	0.815287	0.770417	0.821644
P12	0.940633	0.905762	0.95556	0.920919	0.935192	0.932868	0.904195	0.927876
P13	0.872137	0.841634	0.87594	0.870062	0.868768	0.87323	0.872464	0.867748
P14	0.80869	0.889835	0.821956	0.904889	0.881502	0.834657	0.858719	0.857178
P15	0.766284	0.856631	0.853805	0.847892	0.817724	0.821359	0.850076	0.830539
P16	0.828991	0.852934	0.786243	0.851339	0.845094	0.848696	0.829743	0.83472
P17	0.767129	0.860639	0.816497	0.815778	0.869461	0.831937	0.843009	0.829207
P18	0.843989	0.860474	0.895687	0.865346	0.856255	0.892395	0.884774	0.871274
P19	0.876878	0.893164	0.866003	0.880275	0.899527	0.914172	0.808412	0.876919
P20	0.844898	0.903241	0.889211	0.838713	0.813371	0.891977	0.83182	0.859033
P21	0.810506	0.899838	0.77517	0.896894	0.831766	0.857379	0.882012	0.850509
Average correlation per day	0.85757	0.878479	0.865325	0.859608	0.86867	0.874065	0.859404	0.876682

Table 3.3. *Pearson Correlation for Days (Day 1 to Day 7) and Participants (P2 to P21)*

	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Average per participant
P2	0.903928	0.918118	0.873574	0.824977	0.885202	0.900768	0.918351	0.889274
P3	0.868076	0.922842	0.930581	0.881204	0.928887	0.927642	0.866651	0.903698
P4	0.932735	0.945	0.913525	0.959295	0.955526	0.936374	0.950055	0.941787
P5	0.929457	0.905387	0.874377	0.813977	0.912126	0.919947	0.900211	0.89364
P6	0.936578	0.927443	0.937968	0.91442	0.931375	0.955478	0.939376	0.934663
P7	0.882966	0.876281	0.907851	0.845041	0.81011	0.864053	0.869306	0.865087
P8	0.909331	0.918312	0.936446	0.833138	0.942957	0.874627	0.942712	0.908218
P9	0.75916	0.757388	0.735034	0.831425	0.75363	0.77382	0.636098	0.749508
P10	0.93539	0.921594	0.950462	0.936131	0.929434	0.921464	0.937585	0.933152
P11	0.860547	0.863121	0.855725	0.753723	0.872675	0.823636	0.804263	0.833384
P12	0.943786	0.912328	0.959475	0.923547	0.943273	0.939217	0.912838	0.933495
P13	0.881293	0.84666	0.876919	0.880244	0.872716	0.878174	0.881197	0.873886
P14	0.822409	0.895703	0.825853	0.908597	0.884706	0.843994	0.862633	0.863414
P15	0.797111	0.875096	0.874251	0.859801	0.836614	0.832459	0.861476	0.848116
P16	0.822742	0.854938	0.79233	0.852859	0.844843	0.846967	0.842225	0.836701
P17	0.778174	0.869888	0.824255	0.821373	0.874995	0.841371	0.851113	0.83731
P18	0.838691	0.872299	0.905759	0.874971	0.864447	0.899037	0.888106	0.877616
P19	0.874651	0.908841	0.884403	0.863737	0.897882	0.921754	0.805728	0.879571
P20	0.855166	0.912907	0.897035	0.852916	0.820734	0.903545	0.850734	0.870434
P21	0.827508	0.909883	0.784849	0.904815	0.845471	0.864076	0.888265	0.860695
Average correlation per day	0.867985	0.890702	0.877034	0.86681	0.88038	0.88342	0.870446	0.86616

This table enables us to view the consistent general power of EEG activities for the participants across days. Upon a more detailed evaluation we see that participant 9 (P9) displayed a very low averaged correlation compared to all other participants. Upon further evaluation of the participant questionnaire, the individual had four previously diagnosed concussions (and also claimed to have had a few which might have been undiagnosed). The individual also has a history of migraines which could have possibly affected the consistency of recordings. Nevertheless measures remain fairly consistent as demonstrated by the average correlation value of 0.877 (Spearman) and 0.867 (Pearson). The average Pearson correlation for males across days (0.882) was similar to the value obtained for females (0.870). When participant 9 was excluded, the mean correlation across days for males increased to 0.90. Thus it is fair to conclude that participants scores from day to day across the one week experiment remained very consistent.

3.4.3 Reliability Matrix

Once we had screened our sample for extreme outliers (3.4.2) we examined the consistency of each frequency and sensor. Cronbach Alpha's were performed on all band x sensor variables using days one through seven as items (cases) which produced a reliability matrix as shown in Table 3.4.

Table 3.4. *Cronbach Alpha Reliability Matrix*

	Delta	Theta	Alpha1	Alpha2	Beta1	Beta2	Beta3	Gamma	Average correlation per sensor
Fp1	0.7750	0.7745	0.7752	0.7764	0.7763	0.7762	0.7762	0.7654	0.7744
Fp2	0.6321	0.6328	0.6347	0.6454	0.6468	0.6481	0.6490	0.6270	0.6395
F7	0.8846	0.8846	0.8848	0.8843	0.8845	0.8846	0.8847	0.8874	0.8849
F3	0.6996	0.6995	0.7011	0.6901	0.6897	0.6892	0.6888	0.6803	0.6923
Fz	0.4518	0.4494	0.4508	0.4481	0.4467	0.4459	0.4456	0.4239	0.4453
F4	0.7945	0.7942	0.7940	0.7913	0.7910	0.7908	0.7907	0.7886	0.7919
F8	0.8684	0.8686	0.8690	0.8683	0.8683	0.8683	0.8684	0.8687	0.8685
T3	0.8725	0.8724	0.8728	0.8744	0.8745	0.8746	0.8747	0.8765	0.8741
C3	0.8327	0.8333	0.8333	0.8218	0.8222	0.8225	0.8228	0.8300	0.8273
Cz	0.8779	0.8778	0.8777	0.8735	0.8736	0.8738	0.8739	0.8783	0.8758
C4	0.8389	0.8388	0.8385	0.8366	0.8363	0.8362	0.8361	0.8381	0.8375
T4	0.8765	0.8763	0.8755	0.8722	0.8720	0.8720	0.8721	0.8751	0.8740
T5	0.7972	0.7976	0.7964	0.8045	0.8043	0.8041	0.8039	0.8021	0.8013
P3	0.9205	0.9207	0.9203	0.9224	0.9228	0.9231	0.9233	0.9236	0.9221
Pz	0.9162	0.9164	0.9164	0.9186	0.9189	0.9192	0.9193	0.9180	0.9179
P4	0.9150	0.9150	0.9149	0.9150	0.9151	0.9153	0.9153	0.9160	0.9152
T6	0.8484	0.8483	0.8476	0.8508	0.8510	0.8513	0.8516	0.8549	0.8505
O1	0.8553	0.8554	0.8549	0.8507	0.8511	0.8514	0.8517	0.8596	0.8538
O2	0.8913	0.8913	0.8913	0.8924	0.8928	0.8931	0.8934	0.8951	0.8926
Average correlation per frequency	0.8183	0.8183	0.8184	0.8177	0.8178	0.8179	0.8180	0.8162	

3.4.4 Analysis of Segments over Sensors

Splitting the three minute condition into 15 second chunks resulted in a total of twenty segments for each day. In order to evaluate the greatest possible variations between segments, the largest and smallest values were obtained for each segment pertaining to sensors x frequency variables for each participant. A ratio was then calculated to evaluate the greatest change in qEEG activity over that area of the brain for each participant and day. In total 425,600 variables were analyzed which resulted in 21,280 ratio values. The largest difference between all segments for all participants was a 22.35% increase between the smallest and largest value for qEEG activity (ratio of 1.2235). The mean ratio between the maximum and minimum values was 1.0706. Hence, on average the greatest percent difference between the maximum and minimum value per participant for qEEG activity was 7.06% within a five minute eyes-closed recording.

3.5 Discussion

The purpose of this chapter was to evaluate the internal consistency of qEEG parameters daily over the course of a one week period. The reliability matrix in Table 3.4 provides some intriguing results, demonstrating that frontal sensors showed a lower consistency than posterior sensors. More specifically Fz (0.4453), Fp2 (0.6395) and F3 (0.6923) demonstrated the lowest average consistency of all bands over days. In contrast, all parietal sensors (P3, Pz, P4) exhibited Cronbach alpha values above 0.9. Secondly, it can be noted that when an average of all Cronbach values was computed for each band they remain markedly similar with an average of approximately 0.81 for all bands (delta to gamma).

The analyses of segments for each participant, day, frequency and sensor showed the largest increase was only 22.35% a noticeable difference (over the seven days) compared to the 922.08% decrease which was reported for the person who had sustained a recent “mild” concussion described in Chapter 2 (Figure 2.2). Furthermore it should be noted that the average greatest difference between the maximum and minimum inter-sensor correlations was a mere 7.06%.

3.6 References

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Chapter 4 : Gender Differences in the Profile of Moods States over a One Week Period in a University Population

4.1 Abstract

The validity of the Profile of Moods States (POMS) has been demonstrated in several studies since its inception in 1971. Our study was designed to evaluate the variance in mood between genders within the university population over one week period. Results demonstrated that gender differences were most prominent on days were testing occurred during the weekend where females showed greater Tension, Depression, Anger, Fatigue, Confusion and Total Mood Disturbance scores in comparison to males. Additionally females showed lower scores than males on Vigor, the only positive mood subscale, on weekends.

4.2 Introduction

The Profile of Moods States (POMS) is 65-item questionnaire which evaluates affective states according to the following six subscales: Tension-Anxiety, Depression-Dejection, Anger-Hostility, Vigor-Activity, Fatigue-Inertia, and, Confusion-Bewilderment. Of these six subscales one, Vigor-Activity, is a positive mood scales whereas the remaining six are labeled as negative affective states. Each of the subscales are computed based on answers within the questionnaire. Within the questionnaire subjects are given a list of words (e.g. Friendly) and asked to answer their subjective affective state, where answers are on a 5-point Likert Scale from “Not At All” to “Extremely”. These raw scores are then converted into T-Scores according to College norms supplied within the POMS Manual (McNair, Lorr, & Droppleman, 1992). Several different time variants of the POMS exists, the most common version asks subjects “how you have

been feeling in the past week including today". However other time frames such as "Today", "Right Now" and "The past three minutes" are also available. The College Form Profile Sheet for the POMS is based on a sample of 516 women and 340 men. According to the manual there is little variance between males and females within this cohort. Hence, norms are formed of males and females combined (whereas the adult forms contain different norms for males and females respectively). Total Mood Disturbance (TMD) scores are created by summing the scores obtained from all six of the aforementioned subscales, wherein Vigor is weighted negatively. TMD scores offers the researcher a single value reflective of affective states. Higher TMD scores are indicative of dysfunctional emotional states wherein a more thorough evaluation of each subscale is generally required.

4.3 Material and Methods

4.3.1 Subjects

See Chapter 2.

4.3.2 Data Analyses

Because the main purpose of administering the POMS was to covary for variations in mood in levels of qEEG activity (Chapter 5), it was decided that the version of the POMS asking subjects "How you are feeling right now" was best suited for our intended use. Using affective states measures from the previous week would be less than optimal for comparisons of measures of qEEG. For POMS data, a Microsoft Office Excel file was created to automatically compute raw subscales and their corresponding T-score according to the College norms provided in the POMS manual. The first analysis

evaluated the entire sample (males and females) whereas further analyses evaluated each gender separately. Once raw scores were compiled and transformed into their corresponding T-scores using college norms, data were then imported into SPSS v.21 for statistical analysis. All participants were measured for seven consecutive days. However start dates varied by a few days for some participants in order to accommodate for long-weekends. One analysis evaluated the changes between measurements while a second analysis evaluated the differences according to days of the week.

4.4 Results

4.4.1 Weekly Averaged POMS Measures

Analysis of variance revealed a statistically significant ($p < .05$) day by participant interaction for all POMS subscales. Post-hoc tests revealed that one of the major contributors to this effect was a large gender influence. Consequently, a mean from the seven measurements for each participant was computed for all subscales and Total Mood Disturbance. Once this was accomplished, participants were grouped by gender to evaluate this difference (Figure 4.1). Independent t-test revealed a significant difference between males and females on Anger ($M_{Male}=40.5\pm.62$, $M_{Female}=44.39\pm1.17$, $t_{(18)}=-2.353, p<.05$), Vigor ($M_{Male}=51.16\pm1.11$, $M_{Female}=44.57\pm1.14$, $t_{(18)}=2.241, p<.05$) and Confusion ($M_{Male}=38.78\pm.71$, $M_{Female}=42.79\pm.75$, $t_{(18)}=-2.321, p<.05$).

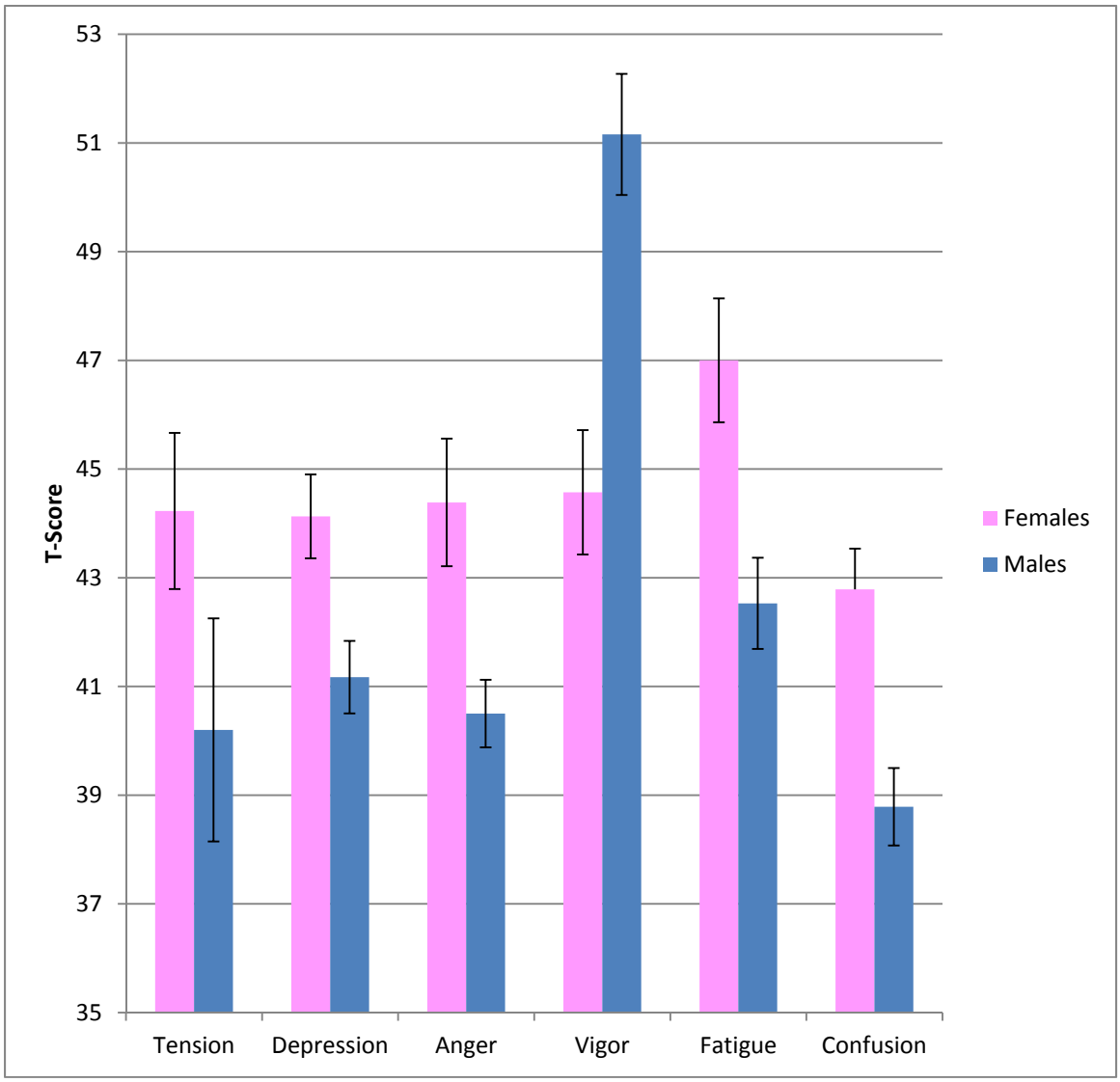

Figure 4.1. POMS Subscales Average Weekly Scores for Each Gender

Females also showed a significantly higher weekly averaged Total Mood Disturbance score than males (M_{Male}=8.01±2.42, M_{Female}=26.51±3.35, $t_{(18)}$=-3.192,$p<.05$) as seen in Figure 4.2.

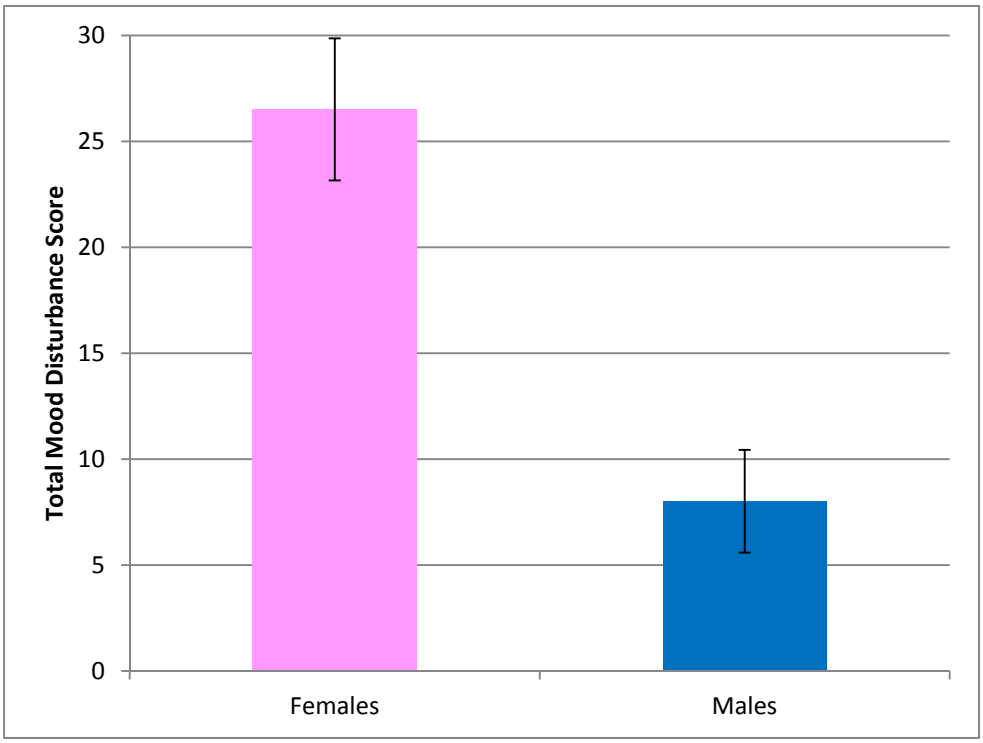

Figure 4.2. Total Mood Disturbance Score Weekly Average for Each Gender

4.4.2 Measurement Number

Additionally we grouped variables according to Day of Measurement (Measurement #1 to #7) to identify any possible order effects, i.e., participant's tension decreased as a function of the number of measurements that had been done. It was hypothesized that participants would show increased tension in earlier measurement due to the unfamiliarity of the chamber and experimental procedures. No sequential increase or decrease was found in any of the subscales or TMD in all participants.

4.4.3 Day of the Week

Since participants were staggered throughout a 10 day period it was also possible to look at effects of mood according to days of the week. Preliminary analysis of variances demonstrated a day of the week effect while covarying for gender for all POMS variables (Table 4.1). Given this results post-hoc tests were done in order to deduce the source of the effect.

Table 4.1. *Analysis of Variance Results for Day of the Week When Covarying for Gender Differences*

POMS Variable	$F_{(1,6)}$	*p*	Ŋ
Tension	8.486	<.01	.230
Depression	8.301	<.01	.174
Anger	8.404	<.01	.152
Vigor	16.829	<.01	.174
Fatigue	10.264	<.01	.254
Confusion	15.622	<.01	.278
Total Mood Disturbance	20.277	<.01	.223

p, significant effect.

Due to the results of our multiple analyses of variance, participants were grouped according to gender and days of the week to discern on which days gender differences in mood were most prominent. Significant differences in variability between genders were analyzed via Levene's statistic. The results from Levene's statistic and an independent t-test were used to identify any significant difference between the mean score for each gender.

On Monday significant differences in variability were found between genders on Depression (F=6.47, p<.05), Anger (F=6.01, p<.05) and Fatigue (F=6.86, p<.05). There was a significant difference between mean scores for each gender in Fatigue [$t_{(18)}$=-

2.147,p<.05] and Total Mood Disturbance [$t_{(18)}$=-2.799,p<.05]. Females exhibited more elevated scores than did males on Mondays.

On Tuesday, Depression (F=15.59,p<.05), Anger(F=14.83,p<.05) and Total Mood Disturbance (F=5.141, p<.05) displayed a significant Levene's statistic. Only the former of the three, Depression, remained statistically significant. Independent t-test showed that females had higher Depression scores [$t_{(18)}$=-2.453,p<.05] than males on Tuesdays. There were no statistically significant differences between genders on Wednesday, Thursday or Saturday. On Friday females exhibited lower Vigor scores than males [$t_{(18)}$=2.227,p<.05] and significant differences in variability between groups was found for Tension(F=9.484,p<.05) and Depression (F=7.968,p<.05). Finally, on Sunday we found significant difference on all subscales except Anger. Females showed greater Tension [$t_{(18)}$=-2.477,p<.05] , Depression [$t_{(18)}$=-2.578,p<.05], Fatigue [$t_{(18)}$=-2.274,p<.05], Confusion [$t_{(18)}$=-4.456,p<.05] and TMD [$t_{(18)}$=-3.214,p<.05]. Vigor, the only positive scale, was higher for males than females on Sunday [$t_{(18)}$=4.125,p<.05].

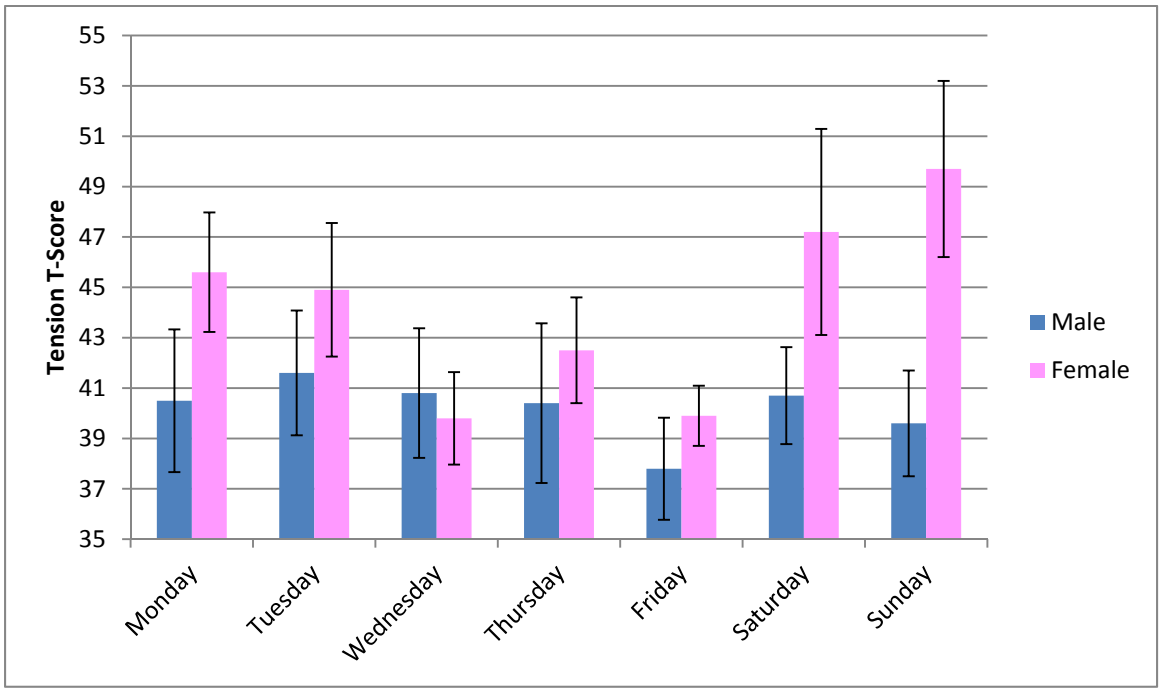

Figure 4.3. Tension Scores for Each Gender According to Day of the Week

The largest differences between genders were observed on weekends where males and females were significantly different on all mood measures. Females showed higher Tension [$t_{(38)}$=-2.786, p<.01] (Figure 4.3), Depression [$t_{(38)}$=-2.836, p<.01], Anger [$t_{(38)}$=-1.829, p<.01], Fatigue [$t_{(38)}$=-2.376, p<.01],Confusion [$t_{(38)}$=-2.376, p<.01], Total Mood Disturbance [$t_{(38)}$=-3.486, p<.01] and decreased Vigor [$t_{(38)}$=2.972, p<.01] scores in contrast to males during the weekend.

4.5 Discussion

According to the Profile of Moods States manual “Because so little variance has been found to be associated with sex in factors measured in normal subjects, tentative norms are presented for both males and females combined” (McNair, Lorr, & Droppleman, 1992, p.2). Consequently, it was originally hypothesized that little

difference would be noted between males and females within our sample. However following statistical analyses it was revealed that within our sample there were marked differences between males and females throughout different days, subscales and Total Mood Disturbance. This finding perhaps demonstrates a curious anomaly pertaining specifically to the student population during the examination period.

4.6 References

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Chapter 5 : The Interaction between Psychosocial and Quantitative Electroencephalographic Measures

5.1 Abstract

Using data created from the two previously presented chapters we aimed to investigate the interaction between mood (as measured via the POMS) and qEEG variables. When each POMS variable was tested for differences across days and qEEG variables were used as covariates, distinct associations between POMS subscales and qEEG frequencies became apparent within the interactions. QEEG sensors demonstrated this effect across all frequencies. The strongest correlations between mood subtest scores and power densities for quantitative electroencephalographic measures recorded on the same days differed between the subtests and were consistent with the “localization” of neural substrates for these moods. Alternative analyses revealed that each participant displayed a specific qEEG profile, a notion consistent with previous findings in the field. This individual difference was not present when variations in POMS scores were accommodated by an analysis of covariance (ANCOVA). These analyses revealed that most of the individual differences in qEEG profiles within our sample were associated with the variations in Profile of Moods States scores.

5.2 Introduction

Quantitative EEG measures have been attributed to the dynamic changes within the cerebral cortices that are discernable by scalp electrodes. The diurnal shifts in frequency profiles and power densities are well known and in fact define the states of sleep, dreams, drowsiness and wakefulness. Because the day-to-day correlations for

power densities for a given individual do not display a correlation of 1.00, as indicated in the previous chapter, this “random” component might be associated with the subjective variations that are correlated with affect. Day-to-day changes in “mood” as inferred from a psychometric test could reveal this association.

In order to minimize the probability that significant associations between mood and activity within a specific frequency band over a specific region is not a chance association, one would expect that different mood fluctuations would be associated with power fluctuations within different regions of the cerebrum. For example “depressive” moods should be associated with temporal lobe function (given the position of the amygdala as mesiobasal structure) while fatigue should be associated more with whole cerebral functions that include the frontal, temporal and occipital regions. “Tension” which is in large part a body-image, body-position and emotional aggregate would be expected to include both parietal and temporal components. It is understood that a strong and statistically significant correlation between a cluster of power variations from a sample of EEG sensors and a specific mood subtype would not necessarily indicated causality.

5.3 Material and Methods

5.3.1 Data analyses

In this instance we aimed to analyze relationships between Profile of Mood States and quantitative electroencephalographic data. This was done by utilizing a series of repeated measures analysis of covariance (ANCOVA) using a probability level

of .05. For more information on methodology please refer to Chapter 3 (qEEG) and 4 (POMS).

5.4 Results

5.4.1 Interaction between POMS Subscales, Quantitative EEG and Days

The first analyses were completed to discern the difference between sensors by frequency variables across days while covarying for subscales of the Profile of Moods States and Total Mood Disturbance. Results from each variable shall be presented. When qEEG activity was evaluated by days and covaried with the Tension subscale of the Profile of Mood States several significant relationships were revealed. Among them there was a significant interaction between the tension subscale and days. Consistently the following series of electrodes demonstrated a significant interaction with the Tension subscale: F7, T3, Cz, Pz and P4 for all frequency bands. Depression on the other hand showed interactions with T5, P3, T6 and O1.

Within the Anger subscale no sensor reached a significant interaction. However it should be noted that T6 consistently demonstrated values that approached the criterion level. Vigor steadily interacted with Fp1 and F4 (only on higher frequencies for F4). Whereas Fatigue demonstrated the highest number of interactions, a total of six sensors showed significant associations: Fp1, F7, F8, T3, P3 and Pz. Finally, fluctuations in Confusion scores were significantly associated with Fp1 and Total Mood Disturbance scores were associated with fluctuations in power from Fp1 and F7. A synopsis of finding is provided in Table 5.1. In total all subscales demonstrated this trend to a degree with their own series of sensors.

Table 5.1. *List of Sensors with Interactions across All Frequency Bands*

POMS Variable	Sensors
Tension	F7, T3, Cz, Pz and P4
Depression	T5, P3, T6, O1
Anger	T6*
Vigor	Fp1 and F4 but only on higher frequencies
Fatigue	Fp1, F7, F8, T3, P3, Pz
Confusion	Fp1
Total Mood Disturbance	Fp1, F7

*T6 approaches significance at the .05 level

Furthermore it should be noted that each sensor demonstrated a consistent interaction effect across frequencies for a given subscale. In order to demonstrate this point of relevance, results from the Fatigue subscale shall be presented. The data showed a clear tendency toward significant correlations with Fp1, F7, F8, T3, P3 and Pz. However in order to clearly demonstrate this, results from three sensors (Fp1, F7, F8) which can be clearly distinguished (Fp1 ranges from 4.99 to 5.4; F7 from 11.98 to 12.77; F8 from 5.66 to 5.99) is shown in Figure 5.1. Please notice the consistency of the significance across frequencies.

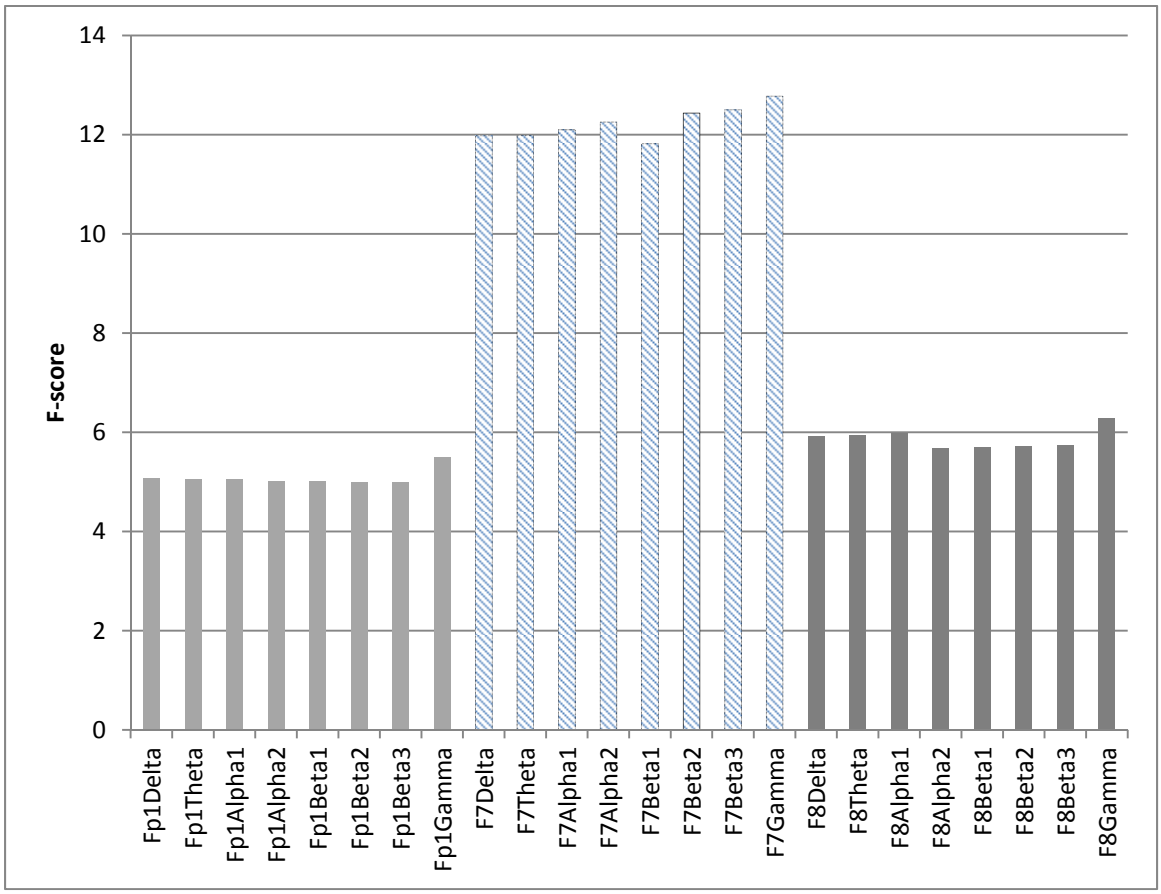

Figure 5.1. F-score Interaction with the Fatigue Subscale across Days

5.4.2 Interaction between POMS Subscales, Quantitative EEG and Participant

A subsequent analysis evaluated the variations in qEEG activity by participants covarying for POMS subscales. Not surprisingly there was a significant main effect of participant on each sensor x frequency variable. However, the effect from participants was eliminated when POMS subscales were covaried before the analyses. For example, there was a significant main effect of participant on Fp1Delta activity [$F_{(1,19)}$=3.165, p<.05, n=.609]. However if the scores from the Tension scale were covaried, there was no longer a statistically significant effect [$F_{(1,19)}$=1.545, p=.216].This

pattern remained persistent except for sensors which were identified in the previous analysis (Table 5.1). In the case of these particular sensors, there was an increase in statistical significance when we covaried for that particular POMS subscale. For example, in Table 5.1 we identified T3 has a sensor affecting the result of days on the Tension subscale. The main effect of participants on T3Delta activity was statistically significant [$F_{(1,19)}$=6.858, p<.05, n=.741]. Upon covarying for Tension, the F-statistic increased dramatically [$F_{(1,19)}$=14.491, p<.05, n=.741]. There were few exceptions to this pattern. Anger demonstrated this trend for T6 across all bands although it should be noted that T6 was extremely close to displaying statistical significance during the previous series of ANCOVAs.

5.5 Discussion

The purpose of this part of the study was to investigate the relationship between quantitative electroencephalographic data and Profile of Moods States scores within our sample. Upon further evaluation it should be noted that when the sensors attributed to the Fatigue subscale in Table 5.1 are labeled according to their respective neuroanatomical targets (Okamoto et al., 2004), they roughly align with brain regions which have demonstrated reduced acetylcarnitine in individuals with chronic fatigue syndrome (Kuratsune et al., 2002).

T6 which is approximately representative of two-thirds of the area of the right middle temporal gyrus and one-third of the middle occipital gyrus has also been previously demonstrated to have a relationship with anger. More specifically the inferior and middle temporal gyrus have shown activation during the process of listening to

angry vocal expressions (Johnstone, van Reekum, Oakes & Davidson, 2006) and looking at angry facial expressions (Blair, Morris, Frith, Perrett, & Dolan, 1999). For the Depression subscale O1 (left occipital gyrus and left cuneus) exhibited a significant interaction with the effect of days. Curiously, this area, implicated in affective facial processing (Snyder & Cantor, 1980) has been previously shown to be influenced for depressed individuals (Fu et al., 2007). The same study (Fu et al., 2007) discerned changes within the left precuneus, which can be attributed to P3. This was another sensor which demonstrated an interaction in Table 5.1.

Our preliminary analysis in 5.4.2 indicated that each participant had a significantly different qEEG profile. This has been known for quite some time within the qEEG community and is commonly referred to as a “brainwave signature” (Linden, Habib & Radojevic, 1996; Marcel & Millan, 2007; Tansey, 1985). The second finding indicated the significant difference between participants was eliminated when variations in mood were first taken into account (with the exception of variables within Table 5.1). This would suggest that what makes each participant unique in terms of qEEG profiles are different levels of mood.

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Chapter 6: Limitations, Clinical Applications and Future Directions

6.1 Limitations and Clinical Applications

6.1.1 Chapter 2

A few limitations should not be overlooked, for instance, Chapter 2 was a case study. Although many case studies have led to promising scientific discoveries, they are usually later confirmed by experiments utilizing a larger sample size in order to ascertain that the observations were not due to individual differences. The findings presented require the use of a greater sample size prior to being generalized to an entire population, to enhance the effect, and have a generalizable result. The case report provided a rare opportunity to investigate a trivial phenomenon over multiple (15 measurements) observations. For these aforementioned reasons, we focused on a single case with more time spent perfecting the methodology so that it could be easily extended in further studies.

6.1.2 Chapter 3

Given that Chapters 3, 4 and 5 were from the same group of subjects; many of the limitations discussed here also apply to Chapters 4 and 5. With the possibility of some effects to come by way of different test times, we aimed to collect data within a similar time frame for all participants. By controlling this confound, we were able to assure that differences in the variations observed in between participants were not due to seasonal or daily variations. This created several limitations within these experiments. First, participants were required to come in the laboratory at the same time daily for seven days which required a committed participant. The large number of measurements also increased the risk of participant dropouts, a point that should not be overlooked if

future researchers wish to replicate this study. The time of testing was maintained throughout the week in order to control for possible time of day effects. This also proved to be a limitation since it meant that a limited number of subjects could participate in the study. The experimenter stressed the borders of what could accomplish in one day with presence required in the laboratory from 5:00AM to 12:00AM over the course of a ten day period. Given time for sleep and equipment maintenance, it would have been nearly impossible to increase the sample size of this experiment beyond the 20 utilized. Future studies may wish to incorporate several experimenters and additional testing locations and equipment in order to increase the sample size.

Further limitations in the experiments can be identified with the characteristics of the sample itself. Although gender was counterbalanced, it remains that the experiment was composed uniquely of university students. Consequently, the data presented in these chapters might not accurately describe other age groups such as infants or the elderly. It should also be mentioned that the activities of students participating in Chapter 3, 4 and 5 could not be controlled. Ergo, it is within to reason to hypothesize that some of the effects presented might be attributed to variations in study schedule, exercise, sleep habits and social activity over a one week period, which was especially prominent when addressing gender differences in mood on the weekend in Chapter 4. Given the insight of the experimenter due to an increase in the level of familiarity gained over the course of interacting with participants daily, it was possible at times to visually discern these changes. In which case, the aberrant behavior was noted in a research diary to be used to rationalize the presence of any outliers during data analysis.

6.1.3 Chapter 4

A greater sample size would also be required in order to confirm some of the gender differences reported given the implications of the results. Additionally these gender differences are not consistent with studies contained within the Profiles of Mood States manual (McNair, Lorr, & Droppleman, 1992). The differences could be uniquely applicable to the university population.

6.1.4 Chapter 5

Previous research with the daily one-week measurements in POMS and qEEG data were nonexistent. This meant that over the course of the discussion contained in each Chapter it was unwise to compare findings directly to previous research, simply because there was none.

6.2 Future Directions

The case study in Chapter 2 provides a unique observation on qEEG characteristics which could enable the localization and seriousness of a concussive blow to the head. If segmented analysis continued to provide consistent results, wherein a large decrease in delta activity at the site of impact is consistently observed, this methodology could be used to easily diagnose the presence of a concussion. This study also hinted that some of the inconsistencies between previous electroencephalographic findings in mild traumatic brain injuries could be due to the use of inconsistent time-windows.

Chapter 3 provided several insights such as a sensor specific reliability table (Table 3.4). When future experiments seek to use a limited montage of sensors, this data could help in the selection of the appropriate sensors. The reliability coefficients

obtained were comparable to those reported in previous studies using different methodologies.

Chapter 4 demonstrated gender differences in subjective mood according to the day of the week. It highlighted several key findings; the most evident was that females in our sample had statistically significant increases in most negative affective mood scales (Tension, Depression, Fatigue and Confusion) and Total Mood Disturbance on Sunday. In addition, they showed lower scores on the only positive subscale (Vigor) in comparison to their male counterparts. The sources of this difference could be investigated with the help of future research. The current hypothesis is that of the differences could be attributed to the anticipation of the start of the school week.

In Chapter 5 we found associations between mood scales on the Profiles of Moods States and specific qEEG sensors. This study could be replicated using the POMS with another neuroimaging solution such as fMRI in order to corroborate the findings expressed. Inversely, it would also be useful to replicate this methodology with other frequently used neuropsychological tests, enabling researchers to expand their research inferences relating parts of their test to specific brain areas and frequencies. This process has already been done with several test such as the Trail Making Test (Allen, Owens, Fong & Richards, 2011; Jacobsen et al., 2011), Wechsler Memory Scale (Neuner et al., 2007), Wisconsin Card Sorting Test (Lie et al., 2006) and California Verbal Learning Test (Johnson et al., 2001).

6.3 References

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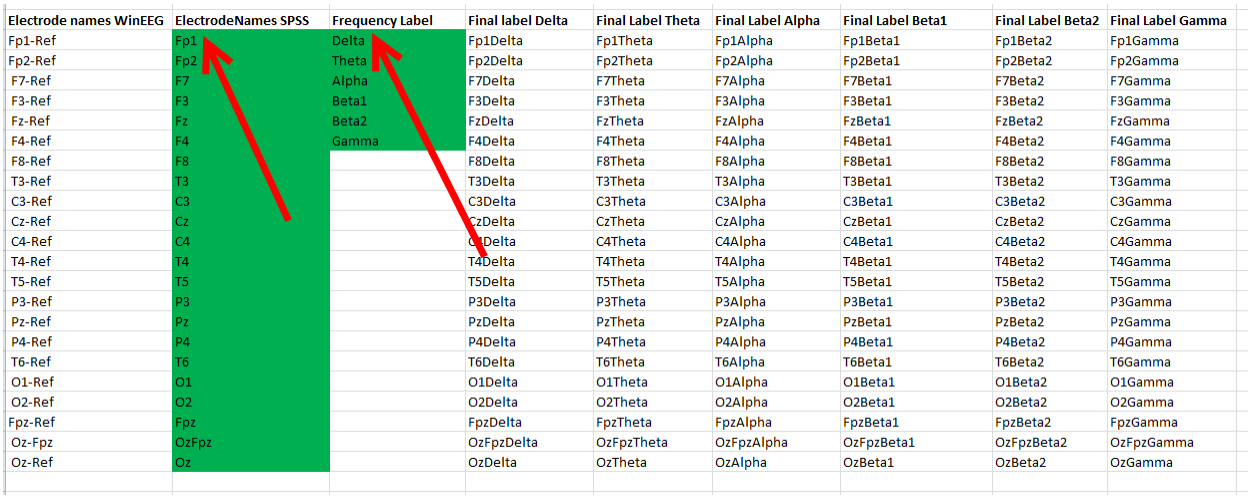
Appendix

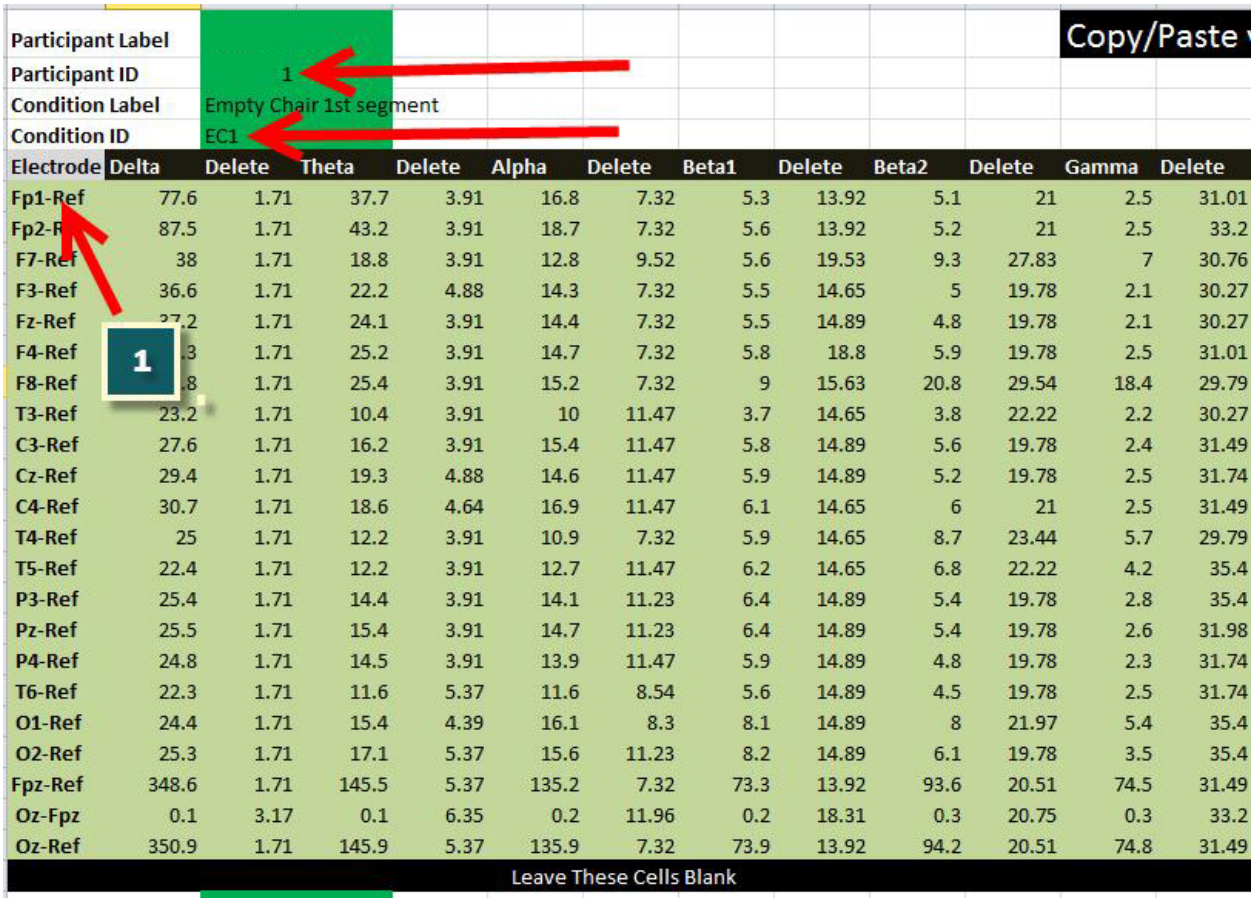
Appendix 1. Excel File Highlights #1



Electrode names WinEEG	ElectrodeNames SPSS	Frequency Label	Final label Delta	Final Label Theta	Final Label Alpha	Final Label Beta1	Final Label Beta2	Final Label Gamma
Fp1-Ref	Fp1	Delta	Fp1Delta	Fp1Theta	Fp1Alpha	Fp1Beta1	Fp1Beta2	Fp1Gamma
Fp2-Ref	Fp2	Theta	Fp2Delta	Fp2Theta	Fp2Alpha	Fp2Beta1	Fp2Beta2	Fp2Gamma
F7-Ref	F7	Alpha	F7Delta	F7Theta	F7Alpha	F7Beta1	F7Beta2	F7Gamma
F3-Ref	F3	Beta1	F3Delta	F3Theta	F3Alpha	F3Beta1	F3Beta2	F3Gamma
Fz-Ref	Fz	Beta2	FzDelta	FzTheta	FzAlpha	FzBeta1	FzBeta2	FzGamma
F4-Ref	F4	Gamma	F4Delta	F4Theta	F4Alpha	F4Beta1	F4Beta2	F4Gamma
F8-Ref	F8		F8Delta	F8Theta	F8Alpha	F8Beta1	F8Beta2	F8Gamma
T3-Ref	T3		T3Delta	T3Theta	T3Alpha	T3Beta1	T3Beta2	T3Gamma
C3-Ref	C3		C3Delta	C3Theta	C3Alpha	C3Beta1	C3Beta2	C3Gamma
Cz-Ref	Cz		CzDelta	CzTheta	CzAlpha	CzBeta1	CzBeta2	CzGamma
C4-Ref	C4		C4Delta	C4Theta	C4Alpha	C4Beta1	C4Beta2	C4Gamma
T4-Ref	T4		T4Delta	T4Theta	T4Alpha	T4Beta1	T4Beta2	T4Gamma
T5-Ref	T5		T5Delta	T5Theta	T5Alpha	T5Beta1	T5Beta2	T5Gamma
P3-Ref	P3		P3Delta	P3Theta	P3Alpha	P3Beta1	P3Beta2	P3Gamma
Pz-Ref	Pz		PzDelta	PzTheta	PzAlpha	PzBeta1	PzBeta2	PzGamma
P4-Ref	P4		P4Delta	P4Theta	P4Alpha	P4Beta1	P4Beta2	P4Gamma
T6-Ref	T6		T6Delta	T6Theta	T6Alpha	T6Beta1	T6Beta2	T6Gamma
O1-Ref	O1		O1Delta	O1Theta	O1Alpha	O1Beta1	O1Beta2	O1Gamma
O2-Ref	O2		O2Delta	O2Theta	O2Alpha	O2Beta1	O2Beta2	O2Gamma
Fpz-Ref	Fpz		FpzDelta	FpzTheta	FpzAlpha	FpzBeta1	FpzBeta2	FpzGamma
Oz-Fpz	OzFpz		OzFpzDelta	OzFpzTheta	OzFpzAlpha	OzFpzBeta1	OzFpzBeta2	OzFpzGamma
Oz-Ref	Oz		OzDelta	OzTheta	OzAlpha	OzBeta1	OzBeta2	OzGamma

Renaming of the electrodes can be personalized (changing cells highlighted in green) to the individual's preference.

Appendix 2. Excel File Highlights #2



Participant Label												Copy/Paste
Participant ID	1											
Condition Label	Empty Chair 1st segment											
Condition ID	EC1											
Electrode	Delta	Delete	Theta	Delete	Alpha	Delete	Beta1	Delete	Beta2	Delete	Gamma	Delete
Fp1-Ref	77.6	1.71	37.7	3.91	16.8	7.32	5.3	13.92	5.1	21	2.5	31.01
Fp2-R	87.5	1.71	43.2	3.91	18.7	7.32	5.6	13.92	5.2	21	2.5	33.2
F7-Ref	38	1.71	18.8	3.91	12.8	9.52	5.6	19.53	9.3	27.83	7	30.76
F3-Ref	36.6	1.71	22.2	4.88	14.3	7.32	5.5	14.65	5	19.78	2.1	30.27
Fz-Ref	37.2	1.71	24.1	3.91	14.4	7.32	5.5	14.89	4.8	19.78	2.1	30.27
F4-Ref	.3	1.71	25.2	3.91	14.7	7.32	5.8	18.8	5.9	19.78	2.5	31.01
F8-Ref	.8	1.71	25.4	3.91	15.2	7.32	9	15.63	20.8	29.54	18.4	29.79
T3-Ref	23.2	1.71	10.4	3.91	10	11.47	3.7	14.65	3.8	22.22	2.2	30.27
C3-Ref	27.6	1.71	16.2	3.91	15.4	11.47	5.8	14.89	5.6	19.78	2.4	31.49
Cz-Ref	29.4	1.71	19.3	4.88	14.6	11.47	5.9	14.89	5.2	19.78	2.5	31.74
C4-Ref	30.7	1.71	18.6	4.64	16.9	11.47	6.1	14.65	6	21	2.5	31.49
T4-Ref	25	1.71	12.2	3.91	10.9	7.32	5.9	14.65	8.7	23.44	5.7	29.79
T5-Ref	22.4	1.71	12.2	3.91	12.7	11.47	6.2	14.65	6.8	22.22	4.2	35.4
P3-Ref	25.4	1.71	14.4	3.91	14.1	11.23	6.4	14.89	5.4	19.78	2.8	35.4
Pz-Ref	25.5	1.71	15.4	3.91	14.7	11.23	6.4	14.89	5.4	19.78	2.6	31.98
P4-Ref	24.8	1.71	14.5	3.91	13.9	11.47	5.9	14.89	4.8	19.78	2.3	31.74
T6-Ref	22.3	1.71	11.6	5.37	11.6	8.54	5.6	14.89	4.5	19.78	2.5	31.74
O1-Ref	24.4	1.71	15.4	4.39	16.1	8.3	8.1	14.89	8	21.97	5.4	35.4
O2-Ref	25.3	1.71	17.1	5.37	15.6	11.23	8.2	14.89	6.1	19.78	3.5	35.4
Fpz-Ref	348.6	1.71	145.5	5.37	135.2	7.32	73.3	13.92	93.6	20.51	74.5	31.49
Oz-Fpz	0.1	3.17	0.1	6.35	0.2	11.96	0.2	18.31	0.3	20.75	0.3	33.2
Oz-Ref	350.9	1.71	145.9	5.37	135.9	7.32	73.9	13.92	94.2	20.51	74.8	31.49
Leave These Cells Blank												

WinEEG Copy/Paste Windows. Arrow 1 denotes where you copy/paste WinEEG data. 1 denotes where WinEEG table is to be copy/pasted.

Appendix 3. Excel File Highlights #3

	A
1	1EC1_Fp1Delta
2	1EC1_Fp1Theta
3	1EC1_Fp1Alpha
4	1EC1_Fp1Beta1
5	1EC1_Fp1Beta2
6	1EC1_Fp1Gamma

	A	B
1	**Electrode**	**Frequency**
2	1EC1_Fp1Delta	77.6
3	1EC1_Fp2Delta	87.5
4	1EC1_F7Delta	38
5	1EC1_F3Delta	36.6
6	1EC1_FzDelta	37.2

From Appendix 2, all data is automatically sent to sheets demonstrated above. Notice that two separate formats are created.

Appendix 4. Excel File Highlights #4

	A	B	C	D	E	F	G	H
1	1EC1_Fp1Delta	1EC1_Fp2Delta	1EC1_F7Delta	1EC1_F3Delta	1EC1_FzDelta	1EC1_F4Delta	1EC1_F8Delta	1EC1_T3Delta
2	77.6	87.5	38	36.6	37.2	37.3	49.8	23.2

From Appendix 3, data is transposed to be shown horizontally. You would copy/paste row 2 into your data view in SPSS. Permitting a second series of computations within SPSS

Appendix 5. SPSS Syntax for the Computations for creating a Mean of Segments.

```
COMPUTE
mD1C2_Fp1Delta=mean(D1C2S1_Fp1Delta,D1C2S2_Fp1Delta,D1C2S3_Fp1
Delta).
COMPUTE
mD1C2_Fp1Theta=mean(D1C2S1_Fp1Theta,D1C2S2_Fp1Theta,D1C2S3_Fp
1Theta).
COMPUTE
mD1C2_Fp1Alpha=mean(D1C2S1_Fp1Alpha,D1C2S2_Fp1Alpha,D1C2S3_Fp
1Alpha).
COMPUTE
mD1C2_Fp1Beta1=mean(D1C2S1_Fp1Beta1,D1C2S2_Fp1Beta1,D1C2S3_Fp
1Beta1).
```

```
COMPUTE
mD1C2_Fp1Beta2=mean(D1C2S1_Fp1Beta2,D1C2S2_Fp1Beta2,D1C2S3_Fp
1Beta2).
COMPUTE
mD1C2_Fp1Gamma=mean(D1C2S1_Fp1Gamma,D1C2S2_Fp1Gamma,D1C2
S3_Fp1Gamma).
COMPUTE
mD1C2_Fp2Delta=mean(D1C2S1_Fp2Delta,D1C2S2_Fp2Delta,D1C2S3_Fp2
Delta).
COMPUTE
mD1C2_Fp2Theta=mean(D1C2S1_Fp2Theta,D1C2S2_Fp2Theta,D1C2S3_Fp
2Theta).
COMPUTE
mD1C2_Fp2Alpha=mean(D1C2S1_Fp2Alpha,D1C2S2_Fp2Alpha,D1C2S3_Fp
2Alpha).
COMPUTE
mD1C2_Fp2Beta1=mean(D1C2S1_Fp2Beta1,D1C2S2_Fp2Beta1,D1C2S3_Fp
2Beta1).
COMPUTE
mD1C2_Fp2Beta2=mean(D1C2S1_Fp2Beta2,D1C2S2_Fp2Beta2,D1C2S3_Fp
2Beta2).
COMPUTE
mD1C2_Fp2Gamma=mean(D1C2S1_Fp2Gamma,D1C2S2_Fp2Gamma,D1C2
S3_Fp2Gamma).
COMPUTE
mD1C2_F7Delta=mean(D1C2S1_F7Delta,D1C2S2_F7Delta,D1C2S3_F7Delta
).
COMPUTE
mD1C2_F7Theta=mean(D1C2S1_F7Theta,D1C2S2_F7Theta,D1C2S3_F7The
ta).
COMPUTE
mD1C2_F7Alpha=mean(D1C2S1_F7Alpha,D1C2S2_F7Alpha,D1C2S3_F7Alp
ha).
COMPUTE
mD1C2_F7Beta1=mean(D1C2S1_F7Beta1,D1C2S2_F7Beta1,D1C2S3_F7Bet
a1).
COMPUTE
mD1C2_F7Beta2=mean(D1C2S1_F7Beta2,D1C2S2_F7Beta2,D1C2S3_F7Bet
a2).
COMPUTE
mD1C2_F7Gamma=mean(D1C2S1_F7Gamma,D1C2S2_F7Gamma,D1C2S3_
F7Gamma).
COMPUTE
mD1C2_F3Delta=mean(D1C2S1_F3Delta,D1C2S2_F3Delta,D1C2S3_F3Delta
).
```

```
COMPUTE
mD1C2_F3Theta=mean(D1C2S1_F3Theta,D1C2S2_F3Theta,D1C2S3_F3The
ta).
COMPUTE
mD1C2_F3Alpha=mean(D1C2S1_F3Alpha,D1C2S2_F3Alpha,D1C2S3_F3Alp
ha).
COMPUTE
mD1C2_F3Beta1=mean(D1C2S1_F3Beta1,D1C2S2_F3Beta1,D1C2S3_F3Bet
a1).
COMPUTE
mD1C2_F3Beta2=mean(D1C2S1_F3Beta2,D1C2S2_F3Beta2,D1C2S3_F3Bet
a2).
COMPUTE
mD1C2_F3Gamma=mean(D1C2S1_F3Gamma,D1C2S2_F3Gamma,D1C2S3_
F3Gamma).
COMPUTE
mD1C2_FzDelta=mean(D1C2S1_FzDelta,D1C2S2_FzDelta,D1C2S3_FzDelta
).
COMPUTE
mD1C2_FzTheta=mean(D1C2S1_FzTheta,D1C2S2_FzTheta,D1C2S3_FzThet
a).
COMPUTE
mD1C2_FzAlpha=mean(D1C2S1_FzAlpha,D1C2S2_FzAlpha,D1C2S3_FzAlp
ha).
COMPUTE
mD1C2_FzBeta1=mean(D1C2S1_FzBeta1,D1C2S2_FzBeta1,D1C2S3_FzBet
a1).
COMPUTE
mD1C2_FzBeta2=mean(D1C2S1_FzBeta2,D1C2S2_FzBeta2,D1C2S3_FzBet
a2).
COMPUTE
mD1C2_FzGamma=mean(D1C2S1_FzGamma,D1C2S2_FzGamma,D1C2S3_
FzGamma).
COMPUTE
mD1C2_F4Delta=mean(D1C2S1_F4Delta,D1C2S2_F4Delta,D1C2S3_F4Delta
).
COMPUTE
mD1C2_F4Theta=mean(D1C2S1_F4Theta,D1C2S2_F4Theta,D1C2S3_F4The
ta).
COMPUTE
mD1C2_F4Alpha=mean(D1C2S1_F4Alpha,D1C2S2_F4Alpha,D1C2S3_F4Alp
ha).
COMPUTE
mD1C2_F4Beta1=mean(D1C2S1_F4Beta1,D1C2S2_F4Beta1,D1C2S3_F4Bet
a1).
```

```
COMPUTE
mD1C2_F4Beta2=mean(D1C2S1_F4Beta2,D1C2S2_F4Beta2,D1C2S3_F4Bet
a2).
COMPUTE
mD1C2_F4Gamma=mean(D1C2S1_F4Gamma,D1C2S2_F4Gamma,D1C2S3_
F4Gamma).
COMPUTE
mD1C2_F8Delta=mean(D1C2S1_F8Delta,D1C2S2_F8Delta,D1C2S3_F8Delta
).
COMPUTE
mD1C2_F8Theta=mean(D1C2S1_F8Theta,D1C2S2_F8Theta,D1C2S3_F8The
ta).
COMPUTE
mD1C2_F8Alpha=mean(D1C2S1_F8Alpha,D1C2S2_F8Alpha,D1C2S3_F8Alp
ha).
COMPUTE
mD1C2_F8Beta1=mean(D1C2S1_F8Beta1,D1C2S2_F8Beta1,D1C2S3_F8Bet
a1).
COMPUTE
mD1C2_F8Beta2=mean(D1C2S1_F8Beta2,D1C2S2_F8Beta2,D1C2S3_F8Bet
a2).
COMPUTE
mD1C2_F8Gamma=mean(D1C2S1_F8Gamma,D1C2S2_F8Gamma,D1C2S3_
F8Gamma).
COMPUTE
mD1C2_T3Delta=mean(D1C2S1_T3Delta,D1C2S2_T3Delta,D1C2S3_T3Delta
).
COMPUTE
mD1C2_T3Theta=mean(D1C2S1_T3Theta,D1C2S2_T3Theta,D1C2S3_T3The
ta).
COMPUTE
mD1C2_T3Alpha=mean(D1C2S1_T3Alpha,D1C2S2_T3Alpha,D1C2S3_T3Alp
ha).
COMPUTE
mD1C2_T3Beta1=mean(D1C2S1_T3Beta1,D1C2S2_T3Beta1,D1C2S3_T3Bet
a1).
COMPUTE
mD1C2_T3Beta2=mean(D1C2S1_T3Beta2,D1C2S2_T3Beta2,D1C2S3_T3Bet
a2).
COMPUTE
mD1C2_T3Gamma=mean(D1C2S1_T3Gamma,D1C2S2_T3Gamma,D1C2S3_
T3Gamma).
COMPUTE
mD1C2_C3Delta=mean(D1C2S1_C3Delta,D1C2S2_C3Delta,D1C2S3_C3Delt
a).
```

```
COMPUTE
mD1C2_C3Theta=mean(D1C2S1_C3Theta,D1C2S2_C3Theta,D1C2S3_C3Th
eta).
COMPUTE
mD1C2_C3Alpha=mean(D1C2S1_C3Alpha,D1C2S2_C3Alpha,D1C2S3_C3Al
pha).
COMPUTE
mD1C2_C3Beta1=mean(D1C2S1_C3Beta1,D1C2S2_C3Beta1,D1C2S3_C3Be
ta1).
COMPUTE
mD1C2_C3Beta2=mean(D1C2S1_C3Beta2,D1C2S2_C3Beta2,D1C2S3_C3Be
ta2).
COMPUTE
mD1C2_C3Gamma=mean(D1C2S1_C3Gamma,D1C2S2_C3Gamma,D1C2S3_
C3Gamma).
COMPUTE
mD1C2_CzDelta=mean(D1C2S1_CzDelta,D1C2S2_CzDelta,D1C2S3_CzDelt
a).
COMPUTE
mD1C2_CzTheta=mean(D1C2S1_CzTheta,D1C2S2_CzTheta,D1C2S3_CzTh
eta).
COMPUTE
mD1C2_CzAlpha=mean(D1C2S1_CzAlpha,D1C2S2_CzAlpha,D1C2S3_CzAlp
ha).
COMPUTE
mD1C2_CzBeta1=mean(D1C2S1_CzBeta1,D1C2S2_CzBeta1,D1C2S3_CzBe
ta1).
COMPUTE
mD1C2_CzBeta2=mean(D1C2S1_CzBeta2,D1C2S2_CzBeta2,D1C2S3_CzBe
ta2).
COMPUTE
mD1C2_CzGamma=mean(D1C2S1_CzGamma,D1C2S2_CzGamma,D1C2S3_
CzGamma).
COMPUTE
mD1C2_C4Delta=mean(D1C2S1_C4Delta,D1C2S2_C4Delta,D1C2S3_C4Delt
a).
COMPUTE
mD1C2_C4Theta=mean(D1C2S1_C4Theta,D1C2S2_C4Theta,D1C2S3_C4Th
eta).
COMPUTE
mD1C2_C4Alpha=mean(D1C2S1_C4Alpha,D1C2S2_C4Alpha,D1C2S3_C4Al
pha).
COMPUTE
mD1C2_C4Beta1=mean(D1C2S1_C4Beta1,D1C2S2_C4Beta1,D1C2S3_C4Be
ta1).
```

```
COMPUTE
mD1C2_C4Beta2=mean(D1C2S1_C4Beta2,D1C2S2_C4Beta2,D1C2S3_C4Be
ta2).
COMPUTE
mD1C2_C4Gamma=mean(D1C2S1_C4Gamma,D1C2S2_C4Gamma,D1C2S3_
C4Gamma).
COMPUTE
mD1C2_T4Delta=mean(D1C2S1_T4Delta,D1C2S2_T4Delta,D1C2S3_T4Delta
).
COMPUTE
mD1C2_T4Theta=mean(D1C2S1_T4Theta,D1C2S2_T4Theta,D1C2S3_T4The
ta).
COMPUTE
mD1C2_T4Alpha=mean(D1C2S1_T4Alpha,D1C2S2_T4Alpha,D1C2S3_T4Alp
ha).
COMPUTE
mD1C2_T4Beta1=mean(D1C2S1_T4Beta1,D1C2S2_T4Beta1,D1C2S3_T4Bet
a1).
COMPUTE
mD1C2_T4Beta2=mean(D1C2S1_T4Beta2,D1C2S2_T4Beta2,D1C2S3_T4Bet
a2).
COMPUTE
mD1C2_T4Gamma=mean(D1C2S1_T4Gamma,D1C2S2_T4Gamma,D1C2S3_
T4Gamma).
COMPUTE
mD1C2_T5Delta=mean(D1C2S1_T5Delta,D1C2S2_T5Delta,D1C2S3_T5Delta
).
COMPUTE
mD1C2_T5Theta=mean(D1C2S1_T5Theta,D1C2S2_T5Theta,D1C2S3_T5The
ta).
COMPUTE
mD1C2_T5Alpha=mean(D1C2S1_T5Alpha,D1C2S2_T5Alpha,D1C2S3_T5Alp
ha).
COMPUTE
mD1C2_T5Beta1=mean(D1C2S1_T5Beta1,D1C2S2_T5Beta1,D1C2S3_T5Bet
a1).
COMPUTE
mD1C2_T5Beta2=mean(D1C2S1_T5Beta2,D1C2S2_T5Beta2,D1C2S3_T5Bet
a2).
COMPUTE
mD1C2_T5Gamma=mean(D1C2S1_T5Gamma,D1C2S2_T5Gamma,D1C2S3_
T5Gamma).
COMPUTE
mD1C2_P3Delta=mean(D1C2S1_P3Delta,D1C2S2_P3Delta,D1C2S3_P3Delt
a).
```

```
COMPUTE
mD1C2_P3Theta=mean(D1C2S1_P3Theta,D1C2S2_P3Theta,D1C2S3_P3Th
eta).
COMPUTE
mD1C2_P3Alpha=mean(D1C2S1_P3Alpha,D1C2S2_P3Alpha,D1C2S3_P3Alp
ha).
COMPUTE
mD1C2_P3Beta1=mean(D1C2S1_P3Beta1,D1C2S2_P3Beta1,D1C2S3_P3Be
ta1).
COMPUTE
mD1C2_P3Beta2=mean(D1C2S1_P3Beta2,D1C2S2_P3Beta2,D1C2S3_P3Be
ta2).
COMPUTE
mD1C2_P3Gamma=mean(D1C2S1_P3Gamma,D1C2S2_P3Gamma,D1C2S3_
P3Gamma).
COMPUTE
mD1C2_PzDelta=mean(D1C2S1_PzDelta,D1C2S2_PzDelta,D1C2S3_PzDelta
).
COMPUTE
mD1C2_PzTheta=mean(D1C2S1_PzTheta,D1C2S2_PzTheta,D1C2S3_PzThe
ta).
COMPUTE
mD1C2_PzAlpha=mean(D1C2S1_PzAlpha,D1C2S2_PzAlpha,D1C2S3_PzAlp
ha).
COMPUTE
mD1C2_PzBeta1=mean(D1C2S1_PzBeta1,D1C2S2_PzBeta1,D1C2S3_PzBet
a1).
COMPUTE
mD1C2_PzBeta2=mean(D1C2S1_PzBeta2,D1C2S2_PzBeta2,D1C2S3_PzBet
a2).
COMPUTE
mD1C2_PzGamma=mean(D1C2S1_PzGamma,D1C2S2_PzGamma,D1C2S3_
PzGamma).
COMPUTE
mD1C2_P4Delta=mean(D1C2S1_P4Delta,D1C2S2_P4Delta,D1C2S3_P4Delt
a).
COMPUTE
mD1C2_P4Theta=mean(D1C2S1_P4Theta,D1C2S2_P4Theta,D1C2S3_P4Th
eta).
COMPUTE
mD1C2_P4Alpha=mean(D1C2S1_P4Alpha,D1C2S2_P4Alpha,D1C2S3_P4Alp
ha).
COMPUTE
mD1C2_P4Beta1=mean(D1C2S1_P4Beta1,D1C2S2_P4Beta1,D1C2S3_P4Be
ta1).
```

```
COMPUTE
mD1C2_P4Beta2=mean(D1C2S1_P4Beta2,D1C2S2_P4Beta2,D1C2S3_P4Be
ta2).
COMPUTE
mD1C2_P4Gamma=mean(D1C2S1_P4Gamma,D1C2S2_P4Gamma,D1C2S3_
P4Gamma).
COMPUTE
mD1C2_T6Delta=mean(D1C2S1_T6Delta,D1C2S2_T6Delta,D1C2S3_T6Delta
).
COMPUTE
mD1C2_T6Theta=mean(D1C2S1_T6Theta,D1C2S2_T6Theta,D1C2S3_T6The
ta).
COMPUTE
mD1C2_T6Alpha=mean(D1C2S1_T6Alpha,D1C2S2_T6Alpha,D1C2S3_T6Alp
ha).
COMPUTE
mD1C2_T6Beta1=mean(D1C2S1_T6Beta1,D1C2S2_T6Beta1,D1C2S3_T6Bet
a1).
COMPUTE
mD1C2_T6Beta2=mean(D1C2S1_T6Beta2,D1C2S2_T6Beta2,D1C2S3_T6Bet
a2).
COMPUTE
mD1C2_T6Gamma=mean(D1C2S1_T6Gamma,D1C2S2_T6Gamma,D1C2S3_
T6Gamma).
COMPUTE
mD1C2_O1Delta=mean(D1C2S1_O1Delta,D1C2S2_O1Delta,D1C2S3_O1Del
ta).
COMPUTE
mD1C2_O1Theta=mean(D1C2S1_O1Theta,D1C2S2_O1Theta,D1C2S3_O1Th
eta).
COMPUTE
mD1C2_O1Alpha=mean(D1C2S1_O1Alpha,D1C2S2_O1Alpha,D1C2S3_O1Al
pha).
COMPUTE
mD1C2_O1Beta1=mean(D1C2S1_O1Beta1,D1C2S2_O1Beta1,D1C2S3_O1B
eta1).
COMPUTE
mD1C2_O1Beta2=mean(D1C2S1_O1Beta2,D1C2S2_O1Beta2,D1C2S3_O1B
eta2).
COMPUTE
mD1C2_O1Gamma=mean(D1C2S1_O1Gamma,D1C2S2_O1Gamma,D1C2S3
_O1Gamma).
COMPUTE
mD1C2_O2Delta=mean(D1C2S1_O2Delta,D1C2S2_O2Delta,D1C2S3_O2Del
ta).
```

```
COMPUTE
mD1C2_O2Theta=mean(D1C2S1_O2Theta,D1C2S2_O2Theta,D1C2S3_O2Th
eta).
COMPUTE
mD1C2_O2Alpha=mean(D1C2S1_O2Alpha,D1C2S2_O2Alpha,D1C2S3_O2Al
pha).
COMPUTE
mD1C2_O2Beta1=mean(D1C2S1_O2Beta1,D1C2S2_O2Beta1,D1C2S3_O2B
eta1).
COMPUTE
mD1C2_O2Beta2=mean(D1C2S1_O2Beta2,D1C2S2_O2Beta2,D1C2S3_O2B
eta2).
COMPUTE
mD1C2_O2Gamma=mean(D1C2S1_O2Gamma,D1C2S2_O2Gamma,D1C2S3
_O2Gamma).
COMPUTE
mD2C2_Fp1Delta=mean(D2C2S1_Fp1Delta,D2C2S2_Fp1Delta,D2C2S3_Fp1
Delta).
COMPUTE
mD2C2_Fp1Theta=mean(D2C2S1_Fp1Theta,D2C2S2_Fp1Theta,D2C2S3_Fp
1Theta).
COMPUTE
mD2C2_Fp1Alpha=mean(D2C2S1_Fp1Alpha,D2C2S2_Fp1Alpha,D2C2S3_Fp
1Alpha).
COMPUTE
mD2C2_Fp1Beta1=mean(D2C2S1_Fp1Beta1,D2C2S2_Fp1Beta1,D2C2S3_Fp
1Beta1).
COMPUTE
mD2C2_Fp1Beta2=mean(D2C2S1_Fp1Beta2,D2C2S2_Fp1Beta2,D2C2S3_Fp
1Beta2).
COMPUTE
mD2C2_Fp1Gamma=mean(D2C2S1_Fp1Gamma,D2C2S2_Fp1Gamma,D2C2
S3_Fp1Gamma).
COMPUTE
mD2C2_Fp2Delta=mean(D2C2S1_Fp2Delta,D2C2S2_Fp2Delta,D2C2S3_Fp2
Delta).
COMPUTE
mD2C2_Fp2Theta=mean(D2C2S1_Fp2Theta,D2C2S2_Fp2Theta,D2C2S3_Fp
2Theta).
COMPUTE
mD2C2_Fp2Alpha=mean(D2C2S1_Fp2Alpha,D2C2S2_Fp2Alpha,D2C2S3_Fp
2Alpha).
COMPUTE
mD2C2_Fp2Beta1=mean(D2C2S1_Fp2Beta1,D2C2S2_Fp2Beta1,D2C2S3_Fp
2Beta1).
```

```
COMPUTE
mD2C2_Fp2Beta2=mean(D2C2S1_Fp2Beta2,D2C2S2_Fp2Beta2,D2C2S3_Fp
2Beta2).
COMPUTE
mD2C2_Fp2Gamma=mean(D2C2S1_Fp2Gamma,D2C2S2_Fp2Gamma,D2C2
S3_Fp2Gamma).
COMPUTE
mD2C2_F7Delta=mean(D2C2S1_F7Delta,D2C2S2_F7Delta,D2C2S3_F7Delta
).
COMPUTE
mD2C2_F7Theta=mean(D2C2S1_F7Theta,D2C2S2_F7Theta,D2C2S3_F7The
ta).
COMPUTE
mD2C2_F7Alpha=mean(D2C2S1_F7Alpha,D2C2S2_F7Alpha,D2C2S3_F7Alp
ha).
COMPUTE
mD2C2_F7Beta1=mean(D2C2S1_F7Beta1,D2C2S2_F7Beta1,D2C2S3_F7Bet
a1).
COMPUTE
mD2C2_F7Beta2=mean(D2C2S1_F7Beta2,D2C2S2_F7Beta2,D2C2S3_F7Bet
a2).
COMPUTE
mD2C2_F7Gamma=mean(D2C2S1_F7Gamma,D2C2S2_F7Gamma,D2C2S3_
F7Gamma).
COMPUTE
mD2C2_F3Delta=mean(D2C2S1_F3Delta,D2C2S2_F3Delta,D2C2S3_F3Delta
).
COMPUTE
mD2C2_F3Theta=mean(D2C2S1_F3Theta,D2C2S2_F3Theta,D2C2S3_F3The
ta).
COMPUTE
mD2C2_F3Alpha=mean(D2C2S1_F3Alpha,D2C2S2_F3Alpha,D2C2S3_F3Alp
ha).
COMPUTE
mD2C2_F3Beta1=mean(D2C2S1_F3Beta1,D2C2S2_F3Beta1,D2C2S3_F3Bet
a1).
COMPUTE
mD2C2_F3Beta2=mean(D2C2S1_F3Beta2,D2C2S2_F3Beta2,D2C2S3_F3Bet
a2).
COMPUTE
mD2C2_F3Gamma=mean(D2C2S1_F3Gamma,D2C2S2_F3Gamma,D2C2S3_
F3Gamma).
COMPUTE
mD2C2_FzDelta=mean(D2C2S1_FzDelta,D2C2S2_FzDelta,D2C2S3_FzDelta
).
```

```
COMPUTE
mD2C2_FzTheta=mean(D2C2S1_FzTheta,D2C2S2_FzTheta,D2C2S3_FzThet
a).
COMPUTE
mD2C2_FzAlpha=mean(D2C2S1_FzAlpha,D2C2S2_FzAlpha,D2C2S3_FzAlp
ha).
COMPUTE
mD2C2_FzBeta1=mean(D2C2S1_FzBeta1,D2C2S2_FzBeta1,D2C2S3_FzBet
a1).
COMPUTE
mD2C2_FzBeta2=mean(D2C2S1_FzBeta2,D2C2S2_FzBeta2,D2C2S3_FzBet
a2).
COMPUTE
mD2C2_FzGamma=mean(D2C2S1_FzGamma,D2C2S2_FzGamma,D2C2S3_
FzGamma).
COMPUTE
mD2C2_F4Delta=mean(D2C2S1_F4Delta,D2C2S2_F4Delta,D2C2S3_F4Delta
).
COMPUTE
mD2C2_F4Theta=mean(D2C2S1_F4Theta,D2C2S2_F4Theta,D2C2S3_F4The
ta).
COMPUTE
mD2C2_F4Alpha=mean(D2C2S1_F4Alpha,D2C2S2_F4Alpha,D2C2S3_F4Alp
ha).
COMPUTE
mD2C2_F4Beta1=mean(D2C2S1_F4Beta1,D2C2S2_F4Beta1,D2C2S3_F4Bet
a1).
COMPUTE
mD2C2_F4Beta2=mean(D2C2S1_F4Beta2,D2C2S2_F4Beta2,D2C2S3_F4Bet
a2).
COMPUTE
mD2C2_F4Gamma=mean(D2C2S1_F4Gamma,D2C2S2_F4Gamma,D2C2S3_
F4Gamma).
COMPUTE
mD2C2_F8Delta=mean(D2C2S1_F8Delta,D2C2S2_F8Delta,D2C2S3_F8Delta
).
COMPUTE
mD2C2_F8Theta=mean(D2C2S1_F8Theta,D2C2S2_F8Theta,D2C2S3_F8The
ta).
COMPUTE
mD2C2_F8Alpha=mean(D2C2S1_F8Alpha,D2C2S2_F8Alpha,D2C2S3_F8Alp
ha).
COMPUTE
mD2C2_F8Beta1=mean(D2C2S1_F8Beta1,D2C2S2_F8Beta1,D2C2S3_F8Bet
a1).
```

```
COMPUTE
mD2C2_F8Beta2=mean(D2C2S1_F8Beta2,D2C2S2_F8Beta2,D2C2S3_F8Beta2).
COMPUTE
mD2C2_F8Gamma=mean(D2C2S1_F8Gamma,D2C2S2_F8Gamma,D2C2S3_F8Gamma).
COMPUTE
mD2C2_T3Delta=mean(D2C2S1_T3Delta,D2C2S2_T3Delta,D2C2S3_T3Delta).
COMPUTE
mD2C2_T3Theta=mean(D2C2S1_T3Theta,D2C2S2_T3Theta,D2C2S3_T3Theta).
COMPUTE
mD2C2_T3Alpha=mean(D2C2S1_T3Alpha,D2C2S2_T3Alpha,D2C2S3_T3Alpha).
COMPUTE
mD2C2_T3Beta1=mean(D2C2S1_T3Beta1,D2C2S2_T3Beta1,D2C2S3_T3Beta1).
COMPUTE
mD2C2_T3Beta2=mean(D2C2S1_T3Beta2,D2C2S2_T3Beta2,D2C2S3_T3Beta2).
COMPUTE
mD2C2_T3Gamma=mean(D2C2S1_T3Gamma,D2C2S2_T3Gamma,D2C2S3_T3Gamma).
COMPUTE
mD2C2_C3Delta=mean(D2C2S1_C3Delta,D2C2S2_C3Delta,D2C2S3_C3Delta).
COMPUTE
mD2C2_C3Theta=mean(D2C2S1_C3Theta,D2C2S2_C3Theta,D2C2S3_C3Theta).
COMPUTE
mD2C2_C3Alpha=mean(D2C2S1_C3Alpha,D2C2S2_C3Alpha,D2C2S3_C3Alpha).
COMPUTE
mD2C2_C3Beta1=mean(D2C2S1_C3Beta1,D2C2S2_C3Beta1,D2C2S3_C3Beta1).
COMPUTE
mD2C2_C3Beta2=mean(D2C2S1_C3Beta2,D2C2S2_C3Beta2,D2C2S3_C3Beta2).
COMPUTE
mD2C2_C3Gamma=mean(D2C2S1_C3Gamma,D2C2S2_C3Gamma,D2C2S3_C3Gamma).
COMPUTE
mD2C2_CzDelta=mean(D2C2S1_CzDelta,D2C2S2_CzDelta,D2C2S3_CzDelta).
```

```
COMPUTE
mD2C2_CzTheta=mean(D2C2S1_CzTheta,D2C2S2_CzTheta,D2C2S3_CzTh
eta).
COMPUTE
mD2C2_CzAlpha=mean(D2C2S1_CzAlpha,D2C2S2_CzAlpha,D2C2S3_CzAlp
ha).
COMPUTE
mD2C2_CzBeta1=mean(D2C2S1_CzBeta1,D2C2S2_CzBeta1,D2C2S3_CzBe
ta1).
COMPUTE
mD2C2_CzBeta2=mean(D2C2S1_CzBeta2,D2C2S2_CzBeta2,D2C2S3_CzBe
ta2).
COMPUTE
mD2C2_CzGamma=mean(D2C2S1_CzGamma,D2C2S2_CzGamma,D2C2S3_
CzGamma).
COMPUTE
mD2C2_C4Delta=mean(D2C2S1_C4Delta,D2C2S2_C4Delta,D2C2S3_C4Delt
a).
COMPUTE
mD2C2_C4Theta=mean(D2C2S1_C4Theta,D2C2S2_C4Theta,D2C2S3_C4Th
eta).
COMPUTE
mD2C2_C4Alpha=mean(D2C2S1_C4Alpha,D2C2S2_C4Alpha,D2C2S3_C4Al
pha).
COMPUTE
mD2C2_C4Beta1=mean(D2C2S1_C4Beta1,D2C2S2_C4Beta1,D2C2S3_C4Be
ta1).
COMPUTE
mD2C2_C4Beta2=mean(D2C2S1_C4Beta2,D2C2S2_C4Beta2,D2C2S3_C4Be
ta2).
COMPUTE
mD2C2_C4Gamma=mean(D2C2S1_C4Gamma,D2C2S2_C4Gamma,D2C2S3_
C4Gamma).
COMPUTE
mD2C2_T4Delta=mean(D2C2S1_T4Delta,D2C2S2_T4Delta,D2C2S3_T4Delta
).
COMPUTE
mD2C2_T4Theta=mean(D2C2S1_T4Theta,D2C2S2_T4Theta,D2C2S3_T4The
ta).
COMPUTE
mD2C2_T4Alpha=mean(D2C2S1_T4Alpha,D2C2S2_T4Alpha,D2C2S3_T4Alp
ha).
COMPUTE
mD2C2_T4Beta1=mean(D2C2S1_T4Beta1,D2C2S2_T4Beta1,D2C2S3_T4Bet
a1).
```

```
COMPUTE
mD2C2_T4Beta2=mean(D2C2S1_T4Beta2,D2C2S2_T4Beta2,D2C2S3_T4Bet
a2).
COMPUTE
mD2C2_T4Gamma=mean(D2C2S1_T4Gamma,D2C2S2_T4Gamma,D2C2S3_
T4Gamma).
COMPUTE
mD2C2_T5Delta=mean(D2C2S1_T5Delta,D2C2S2_T5Delta,D2C2S3_T5Delta
).
COMPUTE
mD2C2_T5Theta=mean(D2C2S1_T5Theta,D2C2S2_T5Theta,D2C2S3_T5The
ta).
COMPUTE
mD2C2_T5Alpha=mean(D2C2S1_T5Alpha,D2C2S2_T5Alpha,D2C2S3_T5Alp
ha).
COMPUTE
mD2C2_T5Beta1=mean(D2C2S1_T5Beta1,D2C2S2_T5Beta1,D2C2S3_T5Bet
a1).
COMPUTE
mD2C2_T5Beta2=mean(D2C2S1_T5Beta2,D2C2S2_T5Beta2,D2C2S3_T5Bet
a2).
COMPUTE
mD2C2_T5Gamma=mean(D2C2S1_T5Gamma,D2C2S2_T5Gamma,D2C2S3_
T5Gamma).
COMPUTE
mD2C2_P3Delta=mean(D2C2S1_P3Delta,D2C2S2_P3Delta,D2C2S3_P3Delt
a).
COMPUTE
mD2C2_P3Theta=mean(D2C2S1_P3Theta,D2C2S2_P3Theta,D2C2S3_P3Th
eta).
COMPUTE
mD2C2_P3Alpha=mean(D2C2S1_P3Alpha,D2C2S2_P3Alpha,D2C2S3_P3Alp
ha).
COMPUTE
mD2C2_P3Beta1=mean(D2C2S1_P3Beta1,D2C2S2_P3Beta1,D2C2S3_P3Be
ta1).
COMPUTE
mD2C2_P3Beta2=mean(D2C2S1_P3Beta2,D2C2S2_P3Beta2,D2C2S3_P3Be
ta2).
COMPUTE
mD2C2_P3Gamma=mean(D2C2S1_P3Gamma,D2C2S2_P3Gamma,D2C2S3_
P3Gamma).
COMPUTE
mD2C2_PzDelta=mean(D2C2S1_PzDelta,D2C2S2_PzDelta,D2C2S3_PzDelta
).
```

```
COMPUTE
mD2C2_PzTheta=mean(D2C2S1_PzTheta,D2C2S2_PzTheta,D2C2S3_PzTheta).
COMPUTE
mD2C2_PzAlpha=mean(D2C2S1_PzAlpha,D2C2S2_PzAlpha,D2C2S3_PzAlpha).
COMPUTE
mD2C2_PzBeta1=mean(D2C2S1_PzBeta1,D2C2S2_PzBeta1,D2C2S3_PzBeta1).
COMPUTE
mD2C2_PzBeta2=mean(D2C2S1_PzBeta2,D2C2S2_PzBeta2,D2C2S3_PzBeta2).
COMPUTE
mD2C2_PzGamma=mean(D2C2S1_PzGamma,D2C2S2_PzGamma,D2C2S3_PzGamma).
COMPUTE
mD2C2_P4Delta=mean(D2C2S1_P4Delta,D2C2S2_P4Delta,D2C2S3_P4Delta).
COMPUTE
mD2C2_P4Theta=mean(D2C2S1_P4Theta,D2C2S2_P4Theta,D2C2S3_P4Theta).
COMPUTE
mD2C2_P4Alpha=mean(D2C2S1_P4Alpha,D2C2S2_P4Alpha,D2C2S3_P4Alpha).
COMPUTE
mD2C2_P4Beta1=mean(D2C2S1_P4Beta1,D2C2S2_P4Beta1,D2C2S3_P4Beta1).
COMPUTE
mD2C2_P4Beta2=mean(D2C2S1_P4Beta2,D2C2S2_P4Beta2,D2C2S3_P4Beta2).
COMPUTE
mD2C2_P4Gamma=mean(D2C2S1_P4Gamma,D2C2S2_P4Gamma,D2C2S3_P4Gamma).
COMPUTE
mD2C2_T6Delta=mean(D2C2S1_T6Delta,D2C2S2_T6Delta,D2C2S3_T6Delta).
COMPUTE
mD2C2_T6Theta=mean(D2C2S1_T6Theta,D2C2S2_T6Theta,D2C2S3_T6Theta).
COMPUTE
mD2C2_T6Alpha=mean(D2C2S1_T6Alpha,D2C2S2_T6Alpha,D2C2S3_T6Alpha).
COMPUTE
mD2C2_T6Beta1=mean(D2C2S1_T6Beta1,D2C2S2_T6Beta1,D2C2S3_T6Beta1).
```

```
COMPUTE
mD2C2_T6Beta2=mean(D2C2S1_T6Beta2,D2C2S2_T6Beta2,D2C2S3_T6Bet
a2).
COMPUTE
mD2C2_T6Gamma=mean(D2C2S1_T6Gamma,D2C2S2_T6Gamma,D2C2S3_
T6Gamma).
COMPUTE
mD2C2_O1Delta=mean(D2C2S1_O1Delta,D2C2S2_O1Delta,D2C2S3_O1Del
ta).
COMPUTE
mD2C2_O1Theta=mean(D2C2S1_O1Theta,D2C2S2_O1Theta,D2C2S3_O1Th
eta).
COMPUTE
mD2C2_O1Alpha=mean(D2C2S1_O1Alpha,D2C2S2_O1Alpha,D2C2S3_O1Al
pha).
COMPUTE
mD2C2_O1Beta1=mean(D2C2S1_O1Beta1,D2C2S2_O1Beta1,D2C2S3_O1B
eta1).
COMPUTE
mD2C2_O1Beta2=mean(D2C2S1_O1Beta2,D2C2S2_O1Beta2,D2C2S3_O1B
eta2).
COMPUTE
mD2C2_O1Gamma=mean(D2C2S1_O1Gamma,D2C2S2_O1Gamma,D2C2S3
_O1Gamma).
COMPUTE
mD2C2_O2Delta=mean(D2C2S1_O2Delta,D2C2S2_O2Delta,D2C2S3_O2Del
ta).
COMPUTE
mD2C2_O2Theta=mean(D2C2S1_O2Theta,D2C2S2_O2Theta,D2C2S3_O2Th
eta).
COMPUTE
mD2C2_O2Alpha=mean(D2C2S1_O2Alpha,D2C2S2_O2Alpha,D2C2S3_O2Al
pha).
COMPUTE
mD2C2_O2Beta1=mean(D2C2S1_O2Beta1,D2C2S2_O2Beta1,D2C2S3_O2B
eta1).
COMPUTE
mD2C2_O2Beta2=mean(D2C2S1_O2Beta2,D2C2S2_O2Beta2,D2C2S3_O2B
eta2).
COMPUTE
mD2C2_O2Gamma=mean(D2C2S1_O2Gamma,D2C2S2_O2Gamma,D2C2S3
_O2Gamma).
COMPUTE
mD3C2_Fp1Delta=mean(D3C2S1_Fp1Delta,D3C2S2_Fp1Delta,D3C2S3_Fp1
Delta).
```

```
COMPUTE
mD3C2_Fp1Theta=mean(D3C2S1_Fp1Theta,D3C2S2_Fp1Theta,D3C2S3_Fp
1Theta).
COMPUTE
mD3C2_Fp1Alpha=mean(D3C2S1_Fp1Alpha,D3C2S2_Fp1Alpha,D3C2S3_Fp
1Alpha).
COMPUTE
mD3C2_Fp1Beta1=mean(D3C2S1_Fp1Beta1,D3C2S2_Fp1Beta1,D3C2S3_Fp
1Beta1).
COMPUTE
mD3C2_Fp1Beta2=mean(D3C2S1_Fp1Beta2,D3C2S2_Fp1Beta2,D3C2S3_Fp
1Beta2).
COMPUTE
mD3C2_Fp1Gamma=mean(D3C2S1_Fp1Gamma,D3C2S2_Fp1Gamma,D3C2
S3_Fp1Gamma).
COMPUTE
mD3C2_Fp2Delta=mean(D3C2S1_Fp2Delta,D3C2S2_Fp2Delta,D3C2S3_Fp2
Delta).
COMPUTE
mD3C2_Fp2Theta=mean(D3C2S1_Fp2Theta,D3C2S2_Fp2Theta,D3C2S3_Fp
2Theta).
COMPUTE
mD3C2_Fp2Alpha=mean(D3C2S1_Fp2Alpha,D3C2S2_Fp2Alpha,D3C2S3_Fp
2Alpha).
COMPUTE
mD3C2_Fp2Beta1=mean(D3C2S1_Fp2Beta1,D3C2S2_Fp2Beta1,D3C2S3_Fp
2Beta1).
COMPUTE
mD3C2_Fp2Beta2=mean(D3C2S1_Fp2Beta2,D3C2S2_Fp2Beta2,D3C2S3_Fp
2Beta2).
COMPUTE
mD3C2_Fp2Gamma=mean(D3C2S1_Fp2Gamma,D3C2S2_Fp2Gamma,D3C2
S3_Fp2Gamma).
COMPUTE
mD3C2_F7Delta=mean(D3C2S1_F7Delta,D3C2S2_F7Delta,D3C2S3_F7Delta
).
COMPUTE
mD3C2_F7Theta=mean(D3C2S1_F7Theta,D3C2S2_F7Theta,D3C2S3_F7The
ta).
COMPUTE
mD3C2_F7Alpha=mean(D3C2S1_F7Alpha,D3C2S2_F7Alpha,D3C2S3_F7Alp
ha).
COMPUTE
mD3C2_F7Beta1=mean(D3C2S1_F7Beta1,D3C2S2_F7Beta1,D3C2S3_F7Bet
a1).
```

```
COMPUTE
mD3C2_F7Beta2=mean(D3C2S1_F7Beta2,D3C2S2_F7Beta2,D3C2S3_F7Bet
a2).
COMPUTE
mD3C2_F7Gamma=mean(D3C2S1_F7Gamma,D3C2S2_F7Gamma,D3C2S3_
F7Gamma).
COMPUTE
mD3C2_F3Delta=mean(D3C2S1_F3Delta,D3C2S2_F3Delta,D3C2S3_F3Delta
).
COMPUTE
mD3C2_F3Theta=mean(D3C2S1_F3Theta,D3C2S2_F3Theta,D3C2S3_F3The
ta).
COMPUTE
mD3C2_F3Alpha=mean(D3C2S1_F3Alpha,D3C2S2_F3Alpha,D3C2S3_F3Alp
ha).
COMPUTE
mD3C2_F3Beta1=mean(D3C2S1_F3Beta1,D3C2S2_F3Beta1,D3C2S3_F3Bet
a1).
COMPUTE
mD3C2_F3Beta2=mean(D3C2S1_F3Beta2,D3C2S2_F3Beta2,D3C2S3_F3Bet
a2).
COMPUTE
mD3C2_F3Gamma=mean(D3C2S1_F3Gamma,D3C2S2_F3Gamma,D3C2S3_
F3Gamma).
COMPUTE
mD3C2_FzDelta=mean(D3C2S1_FzDelta,D3C2S2_FzDelta,D3C2S3_FzDelta
).
COMPUTE
mD3C2_FzTheta=mean(D3C2S1_FzTheta,D3C2S2_FzTheta,D3C2S3_FzThet
a).
COMPUTE
mD3C2_FzAlpha=mean(D3C2S1_FzAlpha,D3C2S2_FzAlpha,D3C2S3_FzAlp
ha).
COMPUTE
mD3C2_FzBeta1=mean(D3C2S1_FzBeta1,D3C2S2_FzBeta1,D3C2S3_FzBet
a1).
COMPUTE
mD3C2_FzBeta2=mean(D3C2S1_FzBeta2,D3C2S2_FzBeta2,D3C2S3_FzBet
a2).
COMPUTE
mD3C2_FzGamma=mean(D3C2S1_FzGamma,D3C2S2_FzGamma,D3C2S3_
FzGamma).
COMPUTE
mD3C2_F4Delta=mean(D3C2S1_F4Delta,D3C2S2_F4Delta,D3C2S3_F4Delta
).
```

```
COMPUTE
mD3C2_F4Theta=mean(D3C2S1_F4Theta,D3C2S2_F4Theta,D3C2S3_F4The
ta).
COMPUTE
mD3C2_F4Alpha=mean(D3C2S1_F4Alpha,D3C2S2_F4Alpha,D3C2S3_F4Alp
ha).
COMPUTE
mD3C2_F4Beta1=mean(D3C2S1_F4Beta1,D3C2S2_F4Beta1,D3C2S3_F4Bet
a1).
COMPUTE
mD3C2_F4Beta2=mean(D3C2S1_F4Beta2,D3C2S2_F4Beta2,D3C2S3_F4Bet
a2).
COMPUTE
mD3C2_F4Gamma=mean(D3C2S1_F4Gamma,D3C2S2_F4Gamma,D3C2S3_
F4Gamma).
COMPUTE
mD3C2_F8Delta=mean(D3C2S1_F8Delta,D3C2S2_F8Delta,D3C2S3_F8Delta
).
COMPUTE
mD3C2_F8Theta=mean(D3C2S1_F8Theta,D3C2S2_F8Theta,D3C2S3_F8The
ta).
COMPUTE
mD3C2_F8Alpha=mean(D3C2S1_F8Alpha,D3C2S2_F8Alpha,D3C2S3_F8Alp
ha).
COMPUTE
mD3C2_F8Beta1=mean(D3C2S1_F8Beta1,D3C2S2_F8Beta1,D3C2S3_F8Bet
a1).
COMPUTE
mD3C2_F8Beta2=mean(D3C2S1_F8Beta2,D3C2S2_F8Beta2,D3C2S3_F8Bet
a2).
COMPUTE
mD3C2_F8Gamma=mean(D3C2S1_F8Gamma,D3C2S2_F8Gamma,D3C2S3_
F8Gamma).
COMPUTE
mD3C2_T3Delta=mean(D3C2S1_T3Delta,D3C2S2_T3Delta,D3C2S3_T3Delta
).
COMPUTE
mD3C2_T3Theta=mean(D3C2S1_T3Theta,D3C2S2_T3Theta,D3C2S3_T3The
ta).
COMPUTE
mD3C2_T3Alpha=mean(D3C2S1_T3Alpha,D3C2S2_T3Alpha,D3C2S3_T3Alp
ha).
COMPUTE
mD3C2_T3Beta1=mean(D3C2S1_T3Beta1,D3C2S2_T3Beta1,D3C2S3_T3Bet
a1).
```

```
COMPUTE
mD3C2_T3Beta2=mean(D3C2S1_T3Beta2,D3C2S2_T3Beta2,D3C2S3_T3Bet
a2).
COMPUTE
mD3C2_T3Gamma=mean(D3C2S1_T3Gamma,D3C2S2_T3Gamma,D3C2S3_
T3Gamma).
COMPUTE
mD3C2_C3Delta=mean(D3C2S1_C3Delta,D3C2S2_C3Delta,D3C2S3_C3Delt
a).
COMPUTE
mD3C2_C3Theta=mean(D3C2S1_C3Theta,D3C2S2_C3Theta,D3C2S3_C3Th
eta).
COMPUTE
mD3C2_C3Alpha=mean(D3C2S1_C3Alpha,D3C2S2_C3Alpha,D3C2S3_C3Al
pha).
COMPUTE
mD3C2_C3Beta1=mean(D3C2S1_C3Beta1,D3C2S2_C3Beta1,D3C2S3_C3Be
ta1).
COMPUTE
mD3C2_C3Beta2=mean(D3C2S1_C3Beta2,D3C2S2_C3Beta2,D3C2S3_C3Be
ta2).
COMPUTE
mD3C2_C3Gamma=mean(D3C2S1_C3Gamma,D3C2S2_C3Gamma,D3C2S3_
C3Gamma).
COMPUTE
mD3C2_CzDelta=mean(D3C2S1_CzDelta,D3C2S2_CzDelta,D3C2S3_CzDelt
a).
COMPUTE
mD3C2_CzTheta=mean(D3C2S1_CzTheta,D3C2S2_CzTheta,D3C2S3_CzTh
eta).
COMPUTE
mD3C2_CzAlpha=mean(D3C2S1_CzAlpha,D3C2S2_CzAlpha,D3C2S3_CzAlp
ha).
COMPUTE
mD3C2_CzBeta1=mean(D3C2S1_CzBeta1,D3C2S2_CzBeta1,D3C2S3_CzBe
ta1).
COMPUTE
mD3C2_CzBeta2=mean(D3C2S1_CzBeta2,D3C2S2_CzBeta2,D3C2S3_CzBe
ta2).
COMPUTE
mD3C2_CzGamma=mean(D3C2S1_CzGamma,D3C2S2_CzGamma,D3C2S3_
CzGamma).
COMPUTE
mD3C2_C4Delta=mean(D3C2S1_C4Delta,D3C2S2_C4Delta,D3C2S3_C4Delt
a).
```

```
COMPUTE
mD3C2_C4Theta=mean(D3C2S1_C4Theta,D3C2S2_C4Theta,D3C2S3_C4Th
eta).
COMPUTE
mD3C2_C4Alpha=mean(D3C2S1_C4Alpha,D3C2S2_C4Alpha,D3C2S3_C4Al
pha).
COMPUTE
mD3C2_C4Beta1=mean(D3C2S1_C4Beta1,D3C2S2_C4Beta1,D3C2S3_C4Be
ta1).
COMPUTE
mD3C2_C4Beta2=mean(D3C2S1_C4Beta2,D3C2S2_C4Beta2,D3C2S3_C4Be
ta2).
COMPUTE
mD3C2_C4Gamma=mean(D3C2S1_C4Gamma,D3C2S2_C4Gamma,D3C2S3_
C4Gamma).
COMPUTE
mD3C2_T4Delta=mean(D3C2S1_T4Delta,D3C2S2_T4Delta,D3C2S3_T4Delta
).
COMPUTE
mD3C2_T4Theta=mean(D3C2S1_T4Theta,D3C2S2_T4Theta,D3C2S3_T4The
ta).
COMPUTE
mD3C2_T4Alpha=mean(D3C2S1_T4Alpha,D3C2S2_T4Alpha,D3C2S3_T4Alp
ha).
COMPUTE
mD3C2_T4Beta1=mean(D3C2S1_T4Beta1,D3C2S2_T4Beta1,D3C2S3_T4Bet
a1).
COMPUTE
mD3C2_T4Beta2=mean(D3C2S1_T4Beta2,D3C2S2_T4Beta2,D3C2S3_T4Bet
a2).
COMPUTE
mD3C2_T4Gamma=mean(D3C2S1_T4Gamma,D3C2S2_T4Gamma,D3C2S3_
T4Gamma).
COMPUTE
mD3C2_T5Delta=mean(D3C2S1_T5Delta,D3C2S2_T5Delta,D3C2S3_T5Delta
).
COMPUTE
mD3C2_T5Theta=mean(D3C2S1_T5Theta,D3C2S2_T5Theta,D3C2S3_T5The
ta).
COMPUTE
mD3C2_T5Alpha=mean(D3C2S1_T5Alpha,D3C2S2_T5Alpha,D3C2S3_T5Alp
ha).
COMPUTE
mD3C2_T5Beta1=mean(D3C2S1_T5Beta1,D3C2S2_T5Beta1,D3C2S3_T5Bet
a1).
```

```
COMPUTE
mD3C2_T5Beta2=mean(D3C2S1_T5Beta2,D3C2S2_T5Beta2,D3C2S3_T5Bet
a2).
COMPUTE
mD3C2_T5Gamma=mean(D3C2S1_T5Gamma,D3C2S2_T5Gamma,D3C2S3_
T5Gamma).
COMPUTE
mD3C2_P3Delta=mean(D3C2S1_P3Delta,D3C2S2_P3Delta,D3C2S3_P3Delt
a).
COMPUTE
mD3C2_P3Theta=mean(D3C2S1_P3Theta,D3C2S2_P3Theta,D3C2S3_P3Th
eta).
COMPUTE
mD3C2_P3Alpha=mean(D3C2S1_P3Alpha,D3C2S2_P3Alpha,D3C2S3_P3Alp
ha).
COMPUTE
mD3C2_P3Beta1=mean(D3C2S1_P3Beta1,D3C2S2_P3Beta1,D3C2S3_P3Be
ta1).
COMPUTE
mD3C2_P3Beta2=mean(D3C2S1_P3Beta2,D3C2S2_P3Beta2,D3C2S3_P3Be
ta2).
COMPUTE
mD3C2_P3Gamma=mean(D3C2S1_P3Gamma,D3C2S2_P3Gamma,D3C2S3_
P3Gamma).
COMPUTE
mD3C2_PzDelta=mean(D3C2S1_PzDelta,D3C2S2_PzDelta,D3C2S3_PzDelta
).
COMPUTE
mD3C2_PzTheta=mean(D3C2S1_PzTheta,D3C2S2_PzTheta,D3C2S3_PzThe
ta).
COMPUTE
mD3C2_PzAlpha=mean(D3C2S1_PzAlpha,D3C2S2_PzAlpha,D3C2S3_PzAlp
ha).
COMPUTE
mD3C2_PzBeta1=mean(D3C2S1_PzBeta1,D3C2S2_PzBeta1,D3C2S3_PzBet
a1).
COMPUTE
mD3C2_PzBeta2=mean(D3C2S1_PzBeta2,D3C2S2_PzBeta2,D3C2S3_PzBet
a2).
COMPUTE
mD3C2_PzGamma=mean(D3C2S1_PzGamma,D3C2S2_PzGamma,D3C2S3_
PzGamma).
COMPUTE
mD3C2_P4Delta=mean(D3C2S1_P4Delta,D3C2S2_P4Delta,D3C2S3_P4Delt
a).
```

```
COMPUTE
mD3C2_P4Theta=mean(D3C2S1_P4Theta,D3C2S2_P4Theta,D3C2S3_P4Th
eta).
COMPUTE
mD3C2_P4Alpha=mean(D3C2S1_P4Alpha,D3C2S2_P4Alpha,D3C2S3_P4Alp
ha).
COMPUTE
mD3C2_P4Beta1=mean(D3C2S1_P4Beta1,D3C2S2_P4Beta1,D3C2S3_P4Be
ta1).
COMPUTE
mD3C2_P4Beta2=mean(D3C2S1_P4Beta2,D3C2S2_P4Beta2,D3C2S3_P4Be
ta2).
COMPUTE
mD3C2_P4Gamma=mean(D3C2S1_P4Gamma,D3C2S2_P4Gamma,D3C2S3_
P4Gamma).
COMPUTE
mD3C2_T6Delta=mean(D3C2S1_T6Delta,D3C2S2_T6Delta,D3C2S3_T6Delta
).
COMPUTE
mD3C2_T6Theta=mean(D3C2S1_T6Theta,D3C2S2_T6Theta,D3C2S3_T6The
ta).
COMPUTE
mD3C2_T6Alpha=mean(D3C2S1_T6Alpha,D3C2S2_T6Alpha,D3C2S3_T6Alp
ha).
COMPUTE
mD3C2_T6Beta1=mean(D3C2S1_T6Beta1,D3C2S2_T6Beta1,D3C2S3_T6Bet
a1).
COMPUTE
mD3C2_T6Beta2=mean(D3C2S1_T6Beta2,D3C2S2_T6Beta2,D3C2S3_T6Bet
a2).
COMPUTE
mD3C2_T6Gamma=mean(D3C2S1_T6Gamma,D3C2S2_T6Gamma,D3C2S3_
T6Gamma).
COMPUTE
mD3C2_O1Delta=mean(D3C2S1_O1Delta,D3C2S2_O1Delta,D3C2S3_O1Del
ta).
COMPUTE
mD3C2_O1Theta=mean(D3C2S1_O1Theta,D3C2S2_O1Theta,D3C2S3_O1Th
eta).
COMPUTE
mD3C2_O1Alpha=mean(D3C2S1_O1Alpha,D3C2S2_O1Alpha,D3C2S3_O1Al
pha).
COMPUTE
mD3C2_O1Beta1=mean(D3C2S1_O1Beta1,D3C2S2_O1Beta1,D3C2S3_O1B
eta1).
```

```
COMPUTE
mD3C2_O1Beta2=mean(D3C2S1_O1Beta2,D3C2S2_O1Beta2,D3C2S3_O1Beta2).
COMPUTE
mD3C2_O1Gamma=mean(D3C2S1_O1Gamma,D3C2S2_O1Gamma,D3C2S3_O1Gamma).
COMPUTE
mD3C2_O2Delta=mean(D3C2S1_O2Delta,D3C2S2_O2Delta,D3C2S3_O2Delta).
COMPUTE
mD3C2_O2Theta=mean(D3C2S1_O2Theta,D3C2S2_O2Theta,D3C2S3_O2Theta).
COMPUTE
mD3C2_O2Alpha=mean(D3C2S1_O2Alpha,D3C2S2_O2Alpha,D3C2S3_O2Alpha).
COMPUTE
mD3C2_O2Beta1=mean(D3C2S1_O2Beta1,D3C2S2_O2Beta1,D3C2S3_O2Beta1).
COMPUTE
mD3C2_O2Beta2=mean(D3C2S1_O2Beta2,D3C2S2_O2Beta2,D3C2S3_O2Beta2).
COMPUTE
mD3C2_O2Gamma=mean(D3C2S1_O2Gamma,D3C2S2_O2Gamma,D3C2S3_O2Gamma).
COMPUTE
mD4C2_Fp1Delta=mean(D4C2S1_Fp1Delta,D4C2S2_Fp1Delta,D4C2S3_Fp1Delta).
COMPUTE
mD4C2_Fp1Theta=mean(D4C2S1_Fp1Theta,D4C2S2_Fp1Theta,D4C2S3_Fp1Theta).
COMPUTE
mD4C2_Fp1Alpha=mean(D4C2S1_Fp1Alpha,D4C2S2_Fp1Alpha,D4C2S3_Fp1Alpha).
COMPUTE
mD4C2_Fp1Beta1=mean(D4C2S1_Fp1Beta1,D4C2S2_Fp1Beta1,D4C2S3_Fp1Beta1).
COMPUTE
mD4C2_Fp1Beta2=mean(D4C2S1_Fp1Beta2,D4C2S2_Fp1Beta2,D4C2S3_Fp1Beta2).
COMPUTE
mD4C2_Fp1Gamma=mean(D4C2S1_Fp1Gamma,D4C2S2_Fp1Gamma,D4C2S3_Fp1Gamma).
COMPUTE
mD4C2_Fp2Delta=mean(D4C2S1_Fp2Delta,D4C2S2_Fp2Delta,D4C2S3_Fp2Delta).
```

```
COMPUTE
mD4C2_Fp2Theta=mean(D4C2S1_Fp2Theta,D4C2S2_Fp2Theta,D4C2S3_Fp
2Theta).
COMPUTE
mD4C2_Fp2Alpha=mean(D4C2S1_Fp2Alpha,D4C2S2_Fp2Alpha,D4C2S3_Fp
2Alpha).
COMPUTE
mD4C2_Fp2Beta1=mean(D4C2S1_Fp2Beta1,D4C2S2_Fp2Beta1,D4C2S3_Fp
2Beta1).
COMPUTE
mD4C2_Fp2Beta2=mean(D4C2S1_Fp2Beta2,D4C2S2_Fp2Beta2,D4C2S3_Fp
2Beta2).
COMPUTE
mD4C2_Fp2Gamma=mean(D4C2S1_Fp2Gamma,D4C2S2_Fp2Gamma,D4C2
S3_Fp2Gamma).
COMPUTE
mD4C2_F7Delta=mean(D4C2S1_F7Delta,D4C2S2_F7Delta,D4C2S3_F7Delta
).
COMPUTE
mD4C2_F7Theta=mean(D4C2S1_F7Theta,D4C2S2_F7Theta,D4C2S3_F7The
ta).
COMPUTE
mD4C2_F7Alpha=mean(D4C2S1_F7Alpha,D4C2S2_F7Alpha,D4C2S3_F7Alp
ha).
COMPUTE
mD4C2_F7Beta1=mean(D4C2S1_F7Beta1,D4C2S2_F7Beta1,D4C2S3_F7Bet
a1).
COMPUTE
mD4C2_F7Beta2=mean(D4C2S1_F7Beta2,D4C2S2_F7Beta2,D4C2S3_F7Bet
a2).
COMPUTE
mD4C2_F7Gamma=mean(D4C2S1_F7Gamma,D4C2S2_F7Gamma,D4C2S3_
F7Gamma).
COMPUTE
mD4C2_F3Delta=mean(D4C2S1_F3Delta,D4C2S2_F3Delta,D4C2S3_F3Delta
).
COMPUTE
mD4C2_F3Theta=mean(D4C2S1_F3Theta,D4C2S2_F3Theta,D4C2S3_F3The
ta).
COMPUTE
mD4C2_F3Alpha=mean(D4C2S1_F3Alpha,D4C2S2_F3Alpha,D4C2S3_F3Alp
ha).
COMPUTE
mD4C2_F3Beta1=mean(D4C2S1_F3Beta1,D4C2S2_F3Beta1,D4C2S3_F3Bet
a1).
```

```
COMPUTE
mD4C2_F3Beta2=mean(D4C2S1_F3Beta2,D4C2S2_F3Beta2,D4C2S3_F3Bet
a2).
COMPUTE
mD4C2_F3Gamma=mean(D4C2S1_F3Gamma,D4C2S2_F3Gamma,D4C2S3_
F3Gamma).
COMPUTE
mD4C2_FzDelta=mean(D4C2S1_FzDelta,D4C2S2_FzDelta,D4C2S3_FzDelta
).
COMPUTE
mD4C2_FzTheta=mean(D4C2S1_FzTheta,D4C2S2_FzTheta,D4C2S3_FzThet
a).
COMPUTE
mD4C2_FzAlpha=mean(D4C2S1_FzAlpha,D4C2S2_FzAlpha,D4C2S3_FzAlp
ha).
COMPUTE
mD4C2_FzBeta1=mean(D4C2S1_FzBeta1,D4C2S2_FzBeta1,D4C2S3_FzBet
a1).
COMPUTE
mD4C2_FzBeta2=mean(D4C2S1_FzBeta2,D4C2S2_FzBeta2,D4C2S3_FzBet
a2).
COMPUTE
mD4C2_FzGamma=mean(D4C2S1_FzGamma,D4C2S2_FzGamma,D4C2S3_
FzGamma).
COMPUTE
mD4C2_F4Delta=mean(D4C2S1_F4Delta,D4C2S2_F4Delta,D4C2S3_F4Delta
).
COMPUTE
mD4C2_F4Theta=mean(D4C2S1_F4Theta,D4C2S2_F4Theta,D4C2S3_F4The
ta).
COMPUTE
mD4C2_F4Alpha=mean(D4C2S1_F4Alpha,D4C2S2_F4Alpha,D4C2S3_F4Alp
ha).
COMPUTE
mD4C2_F4Beta1=mean(D4C2S1_F4Beta1,D4C2S2_F4Beta1,D4C2S3_F4Bet
a1).
COMPUTE
mD4C2_F4Beta2=mean(D4C2S1_F4Beta2,D4C2S2_F4Beta2,D4C2S3_F4Bet
a2).
COMPUTE
mD4C2_F4Gamma=mean(D4C2S1_F4Gamma,D4C2S2_F4Gamma,D4C2S3_
F4Gamma).
COMPUTE
mD4C2_F8Delta=mean(D4C2S1_F8Delta,D4C2S2_F8Delta,D4C2S3_F8Delta
).
```

```
COMPUTE
mD4C2_F8Theta=mean(D4C2S1_F8Theta,D4C2S2_F8Theta,D4C2S3_F8The
ta).
COMPUTE
mD4C2_F8Alpha=mean(D4C2S1_F8Alpha,D4C2S2_F8Alpha,D4C2S3_F8Alp
ha).
COMPUTE
mD4C2_F8Beta1=mean(D4C2S1_F8Beta1,D4C2S2_F8Beta1,D4C2S3_F8Bet
a1).
COMPUTE
mD4C2_F8Beta2=mean(D4C2S1_F8Beta2,D4C2S2_F8Beta2,D4C2S3_F8Bet
a2).
COMPUTE
mD4C2_F8Gamma=mean(D4C2S1_F8Gamma,D4C2S2_F8Gamma,D4C2S3_
F8Gamma).
COMPUTE
mD4C2_T3Delta=mean(D4C2S1_T3Delta,D4C2S2_T3Delta,D4C2S3_T3Delta
).
COMPUTE
mD4C2_T3Theta=mean(D4C2S1_T3Theta,D4C2S2_T3Theta,D4C2S3_T3The
ta).
COMPUTE
mD4C2_T3Alpha=mean(D4C2S1_T3Alpha,D4C2S2_T3Alpha,D4C2S3_T3Alp
ha).
COMPUTE
mD4C2_T3Beta1=mean(D4C2S1_T3Beta1,D4C2S2_T3Beta1,D4C2S3_T3Bet
a1).
COMPUTE
mD4C2_T3Beta2=mean(D4C2S1_T3Beta2,D4C2S2_T3Beta2,D4C2S3_T3Bet
a2).
COMPUTE
mD4C2_T3Gamma=mean(D4C2S1_T3Gamma,D4C2S2_T3Gamma,D4C2S3_
T3Gamma).
COMPUTE
mD4C2_C3Delta=mean(D4C2S1_C3Delta,D4C2S2_C3Delta,D4C2S3_C3Delt
a).
COMPUTE
mD4C2_C3Theta=mean(D4C2S1_C3Theta,D4C2S2_C3Theta,D4C2S3_C3Th
eta).
COMPUTE
mD4C2_C3Alpha=mean(D4C2S1_C3Alpha,D4C2S2_C3Alpha,D4C2S3_C3Al
pha).
COMPUTE
mD4C2_C3Beta1=mean(D4C2S1_C3Beta1,D4C2S2_C3Beta1,D4C2S3_C3Be
ta1).
```

```
COMPUTE
mD4C2_C3Beta2=mean(D4C2S1_C3Beta2,D4C2S2_C3Beta2,D4C2S3_C3Be
ta2).
COMPUTE
mD4C2_C3Gamma=mean(D4C2S1_C3Gamma,D4C2S2_C3Gamma,D4C2S3_
C3Gamma).
COMPUTE
mD4C2_CzDelta=mean(D4C2S1_CzDelta,D4C2S2_CzDelta,D4C2S3_CzDelt
a).
COMPUTE
mD4C2_CzTheta=mean(D4C2S1_CzTheta,D4C2S2_CzTheta,D4C2S3_CzTh
eta).
COMPUTE
mD4C2_CzAlpha=mean(D4C2S1_CzAlpha,D4C2S2_CzAlpha,D4C2S3_CzAlp
ha).
COMPUTE
mD4C2_CzBeta1=mean(D4C2S1_CzBeta1,D4C2S2_CzBeta1,D4C2S3_CzBe
ta1).
COMPUTE
mD4C2_CzBeta2=mean(D4C2S1_CzBeta2,D4C2S2_CzBeta2,D4C2S3_CzBe
ta2).
COMPUTE
mD4C2_CzGamma=mean(D4C2S1_CzGamma,D4C2S2_CzGamma,D4C2S3_
CzGamma).
COMPUTE
mD4C2_C4Delta=mean(D4C2S1_C4Delta,D4C2S2_C4Delta,D4C2S3_C4Delt
a).
COMPUTE
mD4C2_C4Theta=mean(D4C2S1_C4Theta,D4C2S2_C4Theta,D4C2S3_C4Th
eta).
COMPUTE
mD4C2_C4Alpha=mean(D4C2S1_C4Alpha,D4C2S2_C4Alpha,D4C2S3_C4Al
pha).
COMPUTE
mD4C2_C4Beta1=mean(D4C2S1_C4Beta1,D4C2S2_C4Beta1,D4C2S3_C4Be
ta1).
COMPUTE
mD4C2_C4Beta2=mean(D4C2S1_C4Beta2,D4C2S2_C4Beta2,D4C2S3_C4Be
ta2).
COMPUTE
mD4C2_C4Gamma=mean(D4C2S1_C4Gamma,D4C2S2_C4Gamma,D4C2S3_
C4Gamma).
COMPUTE
mD4C2_T4Delta=mean(D4C2S1_T4Delta,D4C2S2_T4Delta,D4C2S3_T4Delta
).
```

```
COMPUTE
mD4C2_T4Theta=mean(D4C2S1_T4Theta,D4C2S2_T4Theta,D4C2S3_T4The
ta).
COMPUTE
mD4C2_T4Alpha=mean(D4C2S1_T4Alpha,D4C2S2_T4Alpha,D4C2S3_T4Alp
ha).
COMPUTE
mD4C2_T4Beta1=mean(D4C2S1_T4Beta1,D4C2S2_T4Beta1,D4C2S3_T4Bet
a1).
COMPUTE
mD4C2_T4Beta2=mean(D4C2S1_T4Beta2,D4C2S2_T4Beta2,D4C2S3_T4Bet
a2).
COMPUTE
mD4C2_T4Gamma=mean(D4C2S1_T4Gamma,D4C2S2_T4Gamma,D4C2S3_
T4Gamma).
COMPUTE
mD4C2_T5Delta=mean(D4C2S1_T5Delta,D4C2S2_T5Delta,D4C2S3_T5Delta
).
COMPUTE
mD4C2_T5Theta=mean(D4C2S1_T5Theta,D4C2S2_T5Theta,D4C2S3_T5The
ta).
COMPUTE
mD4C2_T5Alpha=mean(D4C2S1_T5Alpha,D4C2S2_T5Alpha,D4C2S3_T5Alp
ha).
COMPUTE
mD4C2_T5Beta1=mean(D4C2S1_T5Beta1,D4C2S2_T5Beta1,D4C2S3_T5Bet
a1).
COMPUTE
mD4C2_T5Beta2=mean(D4C2S1_T5Beta2,D4C2S2_T5Beta2,D4C2S3_T5Bet
a2).
COMPUTE
mD4C2_T5Gamma=mean(D4C2S1_T5Gamma,D4C2S2_T5Gamma,D4C2S3_
T5Gamma).
COMPUTE
mD4C2_P3Delta=mean(D4C2S1_P3Delta,D4C2S2_P3Delta,D4C2S3_P3Delt
a).
COMPUTE
mD4C2_P3Theta=mean(D4C2S1_P3Theta,D4C2S2_P3Theta,D4C2S3_P3Th
eta).
COMPUTE
mD4C2_P3Alpha=mean(D4C2S1_P3Alpha,D4C2S2_P3Alpha,D4C2S3_P3Alp
ha).
COMPUTE
mD4C2_P3Beta1=mean(D4C2S1_P3Beta1,D4C2S2_P3Beta1,D4C2S3_P3Be
ta1).
```

```
COMPUTE
mD4C2_P3Beta2=mean(D4C2S1_P3Beta2,D4C2S2_P3Beta2,D4C2S3_P3Be
ta2).
COMPUTE
mD4C2_P3Gamma=mean(D4C2S1_P3Gamma,D4C2S2_P3Gamma,D4C2S3_
P3Gamma).
COMPUTE
mD4C2_PzDelta=mean(D4C2S1_PzDelta,D4C2S2_PzDelta,D4C2S3_PzDelta
).
COMPUTE
mD4C2_PzTheta=mean(D4C2S1_PzTheta,D4C2S2_PzTheta,D4C2S3_PzThe
ta).
COMPUTE
mD4C2_PzAlpha=mean(D4C2S1_PzAlpha,D4C2S2_PzAlpha,D4C2S3_PzAlp
ha).
COMPUTE
mD4C2_PzBeta1=mean(D4C2S1_PzBeta1,D4C2S2_PzBeta1,D4C2S3_PzBet
a1).
COMPUTE
mD4C2_PzBeta2=mean(D4C2S1_PzBeta2,D4C2S2_PzBeta2,D4C2S3_PzBet
a2).
COMPUTE
mD4C2_PzGamma=mean(D4C2S1_PzGamma,D4C2S2_PzGamma,D4C2S3_
PzGamma).
COMPUTE
mD4C2_P4Delta=mean(D4C2S1_P4Delta,D4C2S2_P4Delta,D4C2S3_P4Delt
a).
COMPUTE
mD4C2_P4Theta=mean(D4C2S1_P4Theta,D4C2S2_P4Theta,D4C2S3_P4Th
eta).
COMPUTE
mD4C2_P4Alpha=mean(D4C2S1_P4Alpha,D4C2S2_P4Alpha,D4C2S3_P4Alp
ha).
COMPUTE
mD4C2_P4Beta1=mean(D4C2S1_P4Beta1,D4C2S2_P4Beta1,D4C2S3_P4Be
ta1).
COMPUTE
mD4C2_P4Beta2=mean(D4C2S1_P4Beta2,D4C2S2_P4Beta2,D4C2S3_P4Be
ta2).
COMPUTE
mD4C2_P4Gamma=mean(D4C2S1_P4Gamma,D4C2S2_P4Gamma,D4C2S3_
P4Gamma).
COMPUTE
mD4C2_T6Delta=mean(D4C2S1_T6Delta,D4C2S2_T6Delta,D4C2S3_T6Delta
).
```

```
COMPUTE
mD4C2_T6Theta=mean(D4C2S1_T6Theta,D4C2S2_T6Theta,D4C2S3_T6The
ta).
COMPUTE
mD4C2_T6Alpha=mean(D4C2S1_T6Alpha,D4C2S2_T6Alpha,D4C2S3_T6Alp
ha).
COMPUTE
mD4C2_T6Beta1=mean(D4C2S1_T6Beta1,D4C2S2_T6Beta1,D4C2S3_T6Bet
a1).
COMPUTE
mD4C2_T6Beta2=mean(D4C2S1_T6Beta2,D4C2S2_T6Beta2,D4C2S3_T6Bet
a2).
COMPUTE
mD4C2_T6Gamma=mean(D4C2S1_T6Gamma,D4C2S2_T6Gamma,D4C2S3_
T6Gamma).
COMPUTE
mD4C2_O1Delta=mean(D4C2S1_O1Delta,D4C2S2_O1Delta,D4C2S3_O1Del
ta).
COMPUTE
mD4C2_O1Theta=mean(D4C2S1_O1Theta,D4C2S2_O1Theta,D4C2S3_O1Th
eta).
COMPUTE
mD4C2_O1Alpha=mean(D4C2S1_O1Alpha,D4C2S2_O1Alpha,D4C2S3_O1Al
pha).
COMPUTE
mD4C2_O1Beta1=mean(D4C2S1_O1Beta1,D4C2S2_O1Beta1,D4C2S3_O1B
eta1).
COMPUTE
mD4C2_O1Beta2=mean(D4C2S1_O1Beta2,D4C2S2_O1Beta2,D4C2S3_O1B
eta2).
COMPUTE
mD4C2_O1Gamma=mean(D4C2S1_O1Gamma,D4C2S2_O1Gamma,D4C2S3
_O1Gamma).
COMPUTE
mD4C2_O2Delta=mean(D4C2S1_O2Delta,D4C2S2_O2Delta,D4C2S3_O2Del
ta).
COMPUTE
mD4C2_O2Theta=mean(D4C2S1_O2Theta,D4C2S2_O2Theta,D4C2S3_O2Th
eta).
COMPUTE
mD4C2_O2Alpha=mean(D4C2S1_O2Alpha,D4C2S2_O2Alpha,D4C2S3_O2Al
pha).
COMPUTE
mD4C2_O2Beta1=mean(D4C2S1_O2Beta1,D4C2S2_O2Beta1,D4C2S3_O2B
eta1).
```

```
COMPUTE
mD4C2_O2Beta2=mean(D4C2S1_O2Beta2,D4C2S2_O2Beta2,D4C2S3_O2B
eta2).
COMPUTE
mD4C2_O2Gamma=mean(D4C2S1_O2Gamma,D4C2S2_O2Gamma,D4C2S3
_O2Gamma).
COMPUTE
mD5C2_Fp1Delta=mean(D5C2S1_Fp1Delta,D5C2S2_Fp1Delta,D5C2S3_Fp1
Delta).
COMPUTE
mD5C2_Fp1Theta=mean(D5C2S1_Fp1Theta,D5C2S2_Fp1Theta,D5C2S3_Fp
1Theta).
COMPUTE
mD5C2_Fp1Alpha=mean(D5C2S1_Fp1Alpha,D5C2S2_Fp1Alpha,D5C2S3_Fp
1Alpha).
COMPUTE
mD5C2_Fp1Beta1=mean(D5C2S1_Fp1Beta1,D5C2S2_Fp1Beta1,D5C2S3_Fp
1Beta1).
COMPUTE
mD5C2_Fp1Beta2=mean(D5C2S1_Fp1Beta2,D5C2S2_Fp1Beta2,D5C2S3_Fp
1Beta2).
COMPUTE
mD5C2_Fp1Gamma=mean(D5C2S1_Fp1Gamma,D5C2S2_Fp1Gamma,D5C2
S3_Fp1Gamma).
COMPUTE
mD5C2_Fp2Delta=mean(D5C2S1_Fp2Delta,D5C2S2_Fp2Delta,D5C2S3_Fp2
Delta).
COMPUTE
mD5C2_Fp2Theta=mean(D5C2S1_Fp2Theta,D5C2S2_Fp2Theta,D5C2S3_Fp
2Theta).
COMPUTE
mD5C2_Fp2Alpha=mean(D5C2S1_Fp2Alpha,D5C2S2_Fp2Alpha,D5C2S3_Fp
2Alpha).
COMPUTE
mD5C2_Fp2Beta1=mean(D5C2S1_Fp2Beta1,D5C2S2_Fp2Beta1,D5C2S3_Fp
2Beta1).
COMPUTE
mD5C2_Fp2Beta2=mean(D5C2S1_Fp2Beta2,D5C2S2_Fp2Beta2,D5C2S3_Fp
2Beta2).
COMPUTE
mD5C2_Fp2Gamma=mean(D5C2S1_Fp2Gamma,D5C2S2_Fp2Gamma,D5C2
S3_Fp2Gamma).
COMPUTE
mD5C2_F7Delta=mean(D5C2S1_F7Delta,D5C2S2_F7Delta,D5C2S3_F7Delta
).
```

```
COMPUTE
mD5C2_F7Theta=mean(D5C2S1_F7Theta,D5C2S2_F7Theta,D5C2S3_F7The
ta).
COMPUTE
mD5C2_F7Alpha=mean(D5C2S1_F7Alpha,D5C2S2_F7Alpha,D5C2S3_F7Alp
ha).
COMPUTE
mD5C2_F7Beta1=mean(D5C2S1_F7Beta1,D5C2S2_F7Beta1,D5C2S3_F7Bet
a1).
COMPUTE
mD5C2_F7Beta2=mean(D5C2S1_F7Beta2,D5C2S2_F7Beta2,D5C2S3_F7Bet
a2).
COMPUTE
mD5C2_F7Gamma=mean(D5C2S1_F7Gamma,D5C2S2_F7Gamma,D5C2S3_
F7Gamma).
COMPUTE
mD5C2_F3Delta=mean(D5C2S1_F3Delta,D5C2S2_F3Delta,D5C2S3_F3Delta
).
COMPUTE
mD5C2_F3Theta=mean(D5C2S1_F3Theta,D5C2S2_F3Theta,D5C2S3_F3The
ta).
COMPUTE
mD5C2_F3Alpha=mean(D5C2S1_F3Alpha,D5C2S2_F3Alpha,D5C2S3_F3Alp
ha).
COMPUTE
mD5C2_F3Beta1=mean(D5C2S1_F3Beta1,D5C2S2_F3Beta1,D5C2S3_F3Bet
a1).
COMPUTE
mD5C2_F3Beta2=mean(D5C2S1_F3Beta2,D5C2S2_F3Beta2,D5C2S3_F3Bet
a2).
COMPUTE
mD5C2_F3Gamma=mean(D5C2S1_F3Gamma,D5C2S2_F3Gamma,D5C2S3_
F3Gamma).
COMPUTE
mD5C2_FzDelta=mean(D5C2S1_FzDelta,D5C2S2_FzDelta,D5C2S3_FzDelta
).
COMPUTE
mD5C2_FzTheta=mean(D5C2S1_FzTheta,D5C2S2_FzTheta,D5C2S3_FzThet
a).
COMPUTE
mD5C2_FzAlpha=mean(D5C2S1_FzAlpha,D5C2S2_FzAlpha,D5C2S3_FzAlp
ha).
COMPUTE
mD5C2_FzBeta1=mean(D5C2S1_FzBeta1,D5C2S2_FzBeta1,D5C2S3_FzBet
a1).
```

```
COMPUTE
mD5C2_FzBeta2=mean(D5C2S1_FzBeta2,D5C2S2_FzBeta2,D5C2S3_FzBeta2).
COMPUTE
mD5C2_FzGamma=mean(D5C2S1_FzGamma,D5C2S2_FzGamma,D5C2S3_FzGamma).
COMPUTE
mD5C2_F4Delta=mean(D5C2S1_F4Delta,D5C2S2_F4Delta,D5C2S3_F4Delta).
COMPUTE
mD5C2_F4Theta=mean(D5C2S1_F4Theta,D5C2S2_F4Theta,D5C2S3_F4Theta).
COMPUTE
mD5C2_F4Alpha=mean(D5C2S1_F4Alpha,D5C2S2_F4Alpha,D5C2S3_F4Alpha).
COMPUTE
mD5C2_F4Beta1=mean(D5C2S1_F4Beta1,D5C2S2_F4Beta1,D5C2S3_F4Beta1).
COMPUTE
mD5C2_F4Beta2=mean(D5C2S1_F4Beta2,D5C2S2_F4Beta2,D5C2S3_F4Beta2).
COMPUTE
mD5C2_F4Gamma=mean(D5C2S1_F4Gamma,D5C2S2_F4Gamma,D5C2S3_F4Gamma).
COMPUTE
mD5C2_F8Delta=mean(D5C2S1_F8Delta,D5C2S2_F8Delta,D5C2S3_F8Delta).
COMPUTE
mD5C2_F8Theta=mean(D5C2S1_F8Theta,D5C2S2_F8Theta,D5C2S3_F8Theta).
COMPUTE
mD5C2_F8Alpha=mean(D5C2S1_F8Alpha,D5C2S2_F8Alpha,D5C2S3_F8Alpha).
COMPUTE
mD5C2_F8Beta1=mean(D5C2S1_F8Beta1,D5C2S2_F8Beta1,D5C2S3_F8Beta1).
COMPUTE
mD5C2_F8Beta2=mean(D5C2S1_F8Beta2,D5C2S2_F8Beta2,D5C2S3_F8Beta2).
COMPUTE
mD5C2_F8Gamma=mean(D5C2S1_F8Gamma,D5C2S2_F8Gamma,D5C2S3_F8Gamma).
COMPUTE
mD5C2_T3Delta=mean(D5C2S1_T3Delta,D5C2S2_T3Delta,D5C2S3_T3Delta).
```

```
COMPUTE
mD5C2_T3Theta=mean(D5C2S1_T3Theta,D5C2S2_T3Theta,D5C2S3_T3The
ta).
COMPUTE
mD5C2_T3Alpha=mean(D5C2S1_T3Alpha,D5C2S2_T3Alpha,D5C2S3_T3Alp
ha).
COMPUTE
mD5C2_T3Beta1=mean(D5C2S1_T3Beta1,D5C2S2_T3Beta1,D5C2S3_T3Bet
a1).
COMPUTE
mD5C2_T3Beta2=mean(D5C2S1_T3Beta2,D5C2S2_T3Beta2,D5C2S3_T3Bet
a2).
COMPUTE
mD5C2_T3Gamma=mean(D5C2S1_T3Gamma,D5C2S2_T3Gamma,D5C2S3_
T3Gamma).
COMPUTE
mD5C2_C3Delta=mean(D5C2S1_C3Delta,D5C2S2_C3Delta,D5C2S3_C3Delt
a).
COMPUTE
mD5C2_C3Theta=mean(D5C2S1_C3Theta,D5C2S2_C3Theta,D5C2S3_C3Th
eta).
COMPUTE
mD5C2_C3Alpha=mean(D5C2S1_C3Alpha,D5C2S2_C3Alpha,D5C2S3_C3Al
pha).
COMPUTE
mD5C2_C3Beta1=mean(D5C2S1_C3Beta1,D5C2S2_C3Beta1,D5C2S3_C3Be
ta1).
COMPUTE
mD5C2_C3Beta2=mean(D5C2S1_C3Beta2,D5C2S2_C3Beta2,D5C2S3_C3Be
ta2).
COMPUTE
mD5C2_C3Gamma=mean(D5C2S1_C3Gamma,D5C2S2_C3Gamma,D5C2S3_
C3Gamma).
COMPUTE
mD5C2_CzDelta=mean(D5C2S1_CzDelta,D5C2S2_CzDelta,D5C2S3_CzDelt
a).
COMPUTE
mD5C2_CzTheta=mean(D5C2S1_CzTheta,D5C2S2_CzTheta,D5C2S3_CzTh
eta).
COMPUTE
mD5C2_CzAlpha=mean(D5C2S1_CzAlpha,D5C2S2_CzAlpha,D5C2S3_CzAlp
ha).
COMPUTE
mD5C2_CzBeta1=mean(D5C2S1_CzBeta1,D5C2S2_CzBeta1,D5C2S3_CzBe
ta1).
```

```
COMPUTE
mD5C2_CzBeta2=mean(D5C2S1_CzBeta2,D5C2S2_CzBeta2,D5C2S3_CzBe
ta2).
COMPUTE
mD5C2_CzGamma=mean(D5C2S1_CzGamma,D5C2S2_CzGamma,D5C2S3_
CzGamma).
COMPUTE
mD5C2_C4Delta=mean(D5C2S1_C4Delta,D5C2S2_C4Delta,D5C2S3_C4Delt
a).
COMPUTE
mD5C2_C4Theta=mean(D5C2S1_C4Theta,D5C2S2_C4Theta,D5C2S3_C4Th
eta).
COMPUTE
mD5C2_C4Alpha=mean(D5C2S1_C4Alpha,D5C2S2_C4Alpha,D5C2S3_C4Al
pha).
COMPUTE
mD5C2_C4Beta1=mean(D5C2S1_C4Beta1,D5C2S2_C4Beta1,D5C2S3_C4Be
ta1).
COMPUTE
mD5C2_C4Beta2=mean(D5C2S1_C4Beta2,D5C2S2_C4Beta2,D5C2S3_C4Be
ta2).
COMPUTE
mD5C2_C4Gamma=mean(D5C2S1_C4Gamma,D5C2S2_C4Gamma,D5C2S3_
C4Gamma).
COMPUTE
mD5C2_T4Delta=mean(D5C2S1_T4Delta,D5C2S2_T4Delta,D5C2S3_T4Delta
).
COMPUTE
mD5C2_T4Theta=mean(D5C2S1_T4Theta,D5C2S2_T4Theta,D5C2S3_T4The
ta).
COMPUTE
mD5C2_T4Alpha=mean(D5C2S1_T4Alpha,D5C2S2_T4Alpha,D5C2S3_T4Alp
ha).
COMPUTE
mD5C2_T4Beta1=mean(D5C2S1_T4Beta1,D5C2S2_T4Beta1,D5C2S3_T4Bet
a1).
COMPUTE
mD5C2_T4Beta2=mean(D5C2S1_T4Beta2,D5C2S2_T4Beta2,D5C2S3_T4Bet
a2).
COMPUTE
mD5C2_T4Gamma=mean(D5C2S1_T4Gamma,D5C2S2_T4Gamma,D5C2S3_
T4Gamma).
COMPUTE
mD5C2_T5Delta=mean(D5C2S1_T5Delta,D5C2S2_T5Delta,D5C2S3_T5Delta
).
```

```
COMPUTE
mD5C2_T5Theta=mean(D5C2S1_T5Theta,D5C2S2_T5Theta,D5C2S3_T5The
ta).
COMPUTE
mD5C2_T5Alpha=mean(D5C2S1_T5Alpha,D5C2S2_T5Alpha,D5C2S3_T5Alp
ha).
COMPUTE
mD5C2_T5Beta1=mean(D5C2S1_T5Beta1,D5C2S2_T5Beta1,D5C2S3_T5Bet
a1).
COMPUTE
mD5C2_T5Beta2=mean(D5C2S1_T5Beta2,D5C2S2_T5Beta2,D5C2S3_T5Bet
a2).
COMPUTE
mD5C2_T5Gamma=mean(D5C2S1_T5Gamma,D5C2S2_T5Gamma,D5C2S3_
T5Gamma).
COMPUTE
mD5C2_P3Delta=mean(D5C2S1_P3Delta,D5C2S2_P3Delta,D5C2S3_P3Delt
a).
COMPUTE
mD5C2_P3Theta=mean(D5C2S1_P3Theta,D5C2S2_P3Theta,D5C2S3_P3Th
eta).
COMPUTE
mD5C2_P3Alpha=mean(D5C2S1_P3Alpha,D5C2S2_P3Alpha,D5C2S3_P3Alp
ha).
COMPUTE
mD5C2_P3Beta1=mean(D5C2S1_P3Beta1,D5C2S2_P3Beta1,D5C2S3_P3Be
ta1).
COMPUTE
mD5C2_P3Beta2=mean(D5C2S1_P3Beta2,D5C2S2_P3Beta2,D5C2S3_P3Be
ta2).
COMPUTE
mD5C2_P3Gamma=mean(D5C2S1_P3Gamma,D5C2S2_P3Gamma,D5C2S3_
P3Gamma).
COMPUTE
mD5C2_PzDelta=mean(D5C2S1_PzDelta,D5C2S2_PzDelta,D5C2S3_PzDelta
).
COMPUTE
mD5C2_PzTheta=mean(D5C2S1_PzTheta,D5C2S2_PzTheta,D5C2S3_PzThe
ta).
COMPUTE
mD5C2_PzAlpha=mean(D5C2S1_PzAlpha,D5C2S2_PzAlpha,D5C2S3_PzAlp
ha).
COMPUTE
mD5C2_PzBeta1=mean(D5C2S1_PzBeta1,D5C2S2_PzBeta1,D5C2S3_PzBet
a1).
```

```
COMPUTE
mD5C2_PzBeta2=mean(D5C2S1_PzBeta2,D5C2S2_PzBeta2,D5C2S3_PzBeta2).
COMPUTE
mD5C2_PzGamma=mean(D5C2S1_PzGamma,D5C2S2_PzGamma,D5C2S3_PzGamma).
COMPUTE
mD5C2_P4Delta=mean(D5C2S1_P4Delta,D5C2S2_P4Delta,D5C2S3_P4Delta).
COMPUTE
mD5C2_P4Theta=mean(D5C2S1_P4Theta,D5C2S2_P4Theta,D5C2S3_P4Theta).
COMPUTE
mD5C2_P4Alpha=mean(D5C2S1_P4Alpha,D5C2S2_P4Alpha,D5C2S3_P4Alpha).
COMPUTE
mD5C2_P4Beta1=mean(D5C2S1_P4Beta1,D5C2S2_P4Beta1,D5C2S3_P4Beta1).
COMPUTE
mD5C2_P4Beta2=mean(D5C2S1_P4Beta2,D5C2S2_P4Beta2,D5C2S3_P4Beta2).
COMPUTE
mD5C2_P4Gamma=mean(D5C2S1_P4Gamma,D5C2S2_P4Gamma,D5C2S3_P4Gamma).
COMPUTE
mD5C2_T6Delta=mean(D5C2S1_T6Delta,D5C2S2_T6Delta,D5C2S3_T6Delta).
COMPUTE
mD5C2_T6Theta=mean(D5C2S1_T6Theta,D5C2S2_T6Theta,D5C2S3_T6Theta).
COMPUTE
mD5C2_T6Alpha=mean(D5C2S1_T6Alpha,D5C2S2_T6Alpha,D5C2S3_T6Alpha).
COMPUTE
mD5C2_T6Beta1=mean(D5C2S1_T6Beta1,D5C2S2_T6Beta1,D5C2S3_T6Beta1).
COMPUTE
mD5C2_T6Beta2=mean(D5C2S1_T6Beta2,D5C2S2_T6Beta2,D5C2S3_T6Beta2).
COMPUTE
mD5C2_T6Gamma=mean(D5C2S1_T6Gamma,D5C2S2_T6Gamma,D5C2S3_T6Gamma).
COMPUTE
mD5C2_O1Delta=mean(D5C2S1_O1Delta,D5C2S2_O1Delta,D5C2S3_O1Delta).
```

```
COMPUTE
mD5C2_O1Theta=mean(D5C2S1_O1Theta,D5C2S2_O1Theta,D5C2S3_O1Th
eta).
COMPUTE
mD5C2_O1Alpha=mean(D5C2S1_O1Alpha,D5C2S2_O1Alpha,D5C2S3_O1Al
pha).
COMPUTE
mD5C2_O1Beta1=mean(D5C2S1_O1Beta1,D5C2S2_O1Beta1,D5C2S3_O1B
eta1).
COMPUTE
mD5C2_O1Beta2=mean(D5C2S1_O1Beta2,D5C2S2_O1Beta2,D5C2S3_O1B
eta2).
COMPUTE
mD5C2_O1Gamma=mean(D5C2S1_O1Gamma,D5C2S2_O1Gamma,D5C2S3
_O1Gamma).
COMPUTE
mD5C2_O2Delta=mean(D5C2S1_O2Delta,D5C2S2_O2Delta,D5C2S3_O2Del
ta).
COMPUTE
mD5C2_O2Theta=mean(D5C2S1_O2Theta,D5C2S2_O2Theta,D5C2S3_O2Th
eta).
COMPUTE
mD5C2_O2Alpha=mean(D5C2S1_O2Alpha,D5C2S2_O2Alpha,D5C2S3_O2Al
pha).
COMPUTE
mD5C2_O2Beta1=mean(D5C2S1_O2Beta1,D5C2S2_O2Beta1,D5C2S3_O2B
eta1).
COMPUTE
mD5C2_O2Beta2=mean(D5C2S1_O2Beta2,D5C2S2_O2Beta2,D5C2S3_O2B
eta2).
COMPUTE
mD5C2_O2Gamma=mean(D5C2S1_O2Gamma,D5C2S2_O2Gamma,D5C2S3
_O2Gamma).
COMPUTE
mD6C2_Fp1Delta=mean(D6C2S1_Fp1Delta,D6C2S2_Fp1Delta,D6C2S3_Fp1
Delta).
COMPUTE
mD6C2_Fp1Theta=mean(D6C2S1_Fp1Theta,D6C2S2_Fp1Theta,D6C2S3_Fp
1Theta).
COMPUTE
mD6C2_Fp1Alpha=mean(D6C2S1_Fp1Alpha,D6C2S2_Fp1Alpha,D6C2S3_Fp
1Alpha).
COMPUTE
mD6C2_Fp1Beta1=mean(D6C2S1_Fp1Beta1,D6C2S2_Fp1Beta1,D6C2S3_Fp
1Beta1).
```

```
COMPUTE
mD6C2_Fp1Beta2=mean(D6C2S1_Fp1Beta2,D6C2S2_Fp1Beta2,D6C2S3_Fp
1Beta2).
COMPUTE
mD6C2_Fp1Gamma=mean(D6C2S1_Fp1Gamma,D6C2S2_Fp1Gamma,D6C2
S3_Fp1Gamma).
COMPUTE
mD6C2_Fp2Delta=mean(D6C2S1_Fp2Delta,D6C2S2_Fp2Delta,D6C2S3_Fp2
Delta).
COMPUTE
mD6C2_Fp2Theta=mean(D6C2S1_Fp2Theta,D6C2S2_Fp2Theta,D6C2S3_Fp
2Theta).
COMPUTE
mD6C2_Fp2Alpha=mean(D6C2S1_Fp2Alpha,D6C2S2_Fp2Alpha,D6C2S3_Fp
2Alpha).
COMPUTE
mD6C2_Fp2Beta1=mean(D6C2S1_Fp2Beta1,D6C2S2_Fp2Beta1,D6C2S3_Fp
2Beta1).
COMPUTE
mD6C2_Fp2Beta2=mean(D6C2S1_Fp2Beta2,D6C2S2_Fp2Beta2,D6C2S3_Fp
2Beta2).
COMPUTE
mD6C2_Fp2Gamma=mean(D6C2S1_Fp2Gamma,D6C2S2_Fp2Gamma,D6C2
S3_Fp2Gamma).
COMPUTE
mD6C2_F7Delta=mean(D6C2S1_F7Delta,D6C2S2_F7Delta,D6C2S3_F7Delta
).
COMPUTE
mD6C2_F7Theta=mean(D6C2S1_F7Theta,D6C2S2_F7Theta,D6C2S3_F7The
ta).
COMPUTE
mD6C2_F7Alpha=mean(D6C2S1_F7Alpha,D6C2S2_F7Alpha,D6C2S3_F7Alp
ha).
COMPUTE
mD6C2_F7Beta1=mean(D6C2S1_F7Beta1,D6C2S2_F7Beta1,D6C2S3_F7Bet
a1).
COMPUTE
mD6C2_F7Beta2=mean(D6C2S1_F7Beta2,D6C2S2_F7Beta2,D6C2S3_F7Bet
a2).
COMPUTE
mD6C2_F7Gamma=mean(D6C2S1_F7Gamma,D6C2S2_F7Gamma,D6C2S3_
F7Gamma).
COMPUTE
mD6C2_F3Delta=mean(D6C2S1_F3Delta,D6C2S2_F3Delta,D6C2S3_F3Delta
).
```

```
COMPUTE
mD6C2_F3Theta=mean(D6C2S1_F3Theta,D6C2S2_F3Theta,D6C2S3_F3The
ta).
COMPUTE
mD6C2_F3Alpha=mean(D6C2S1_F3Alpha,D6C2S2_F3Alpha,D6C2S3_F3Alp
ha).
COMPUTE
mD6C2_F3Beta1=mean(D6C2S1_F3Beta1,D6C2S2_F3Beta1,D6C2S3_F3Bet
a1).
COMPUTE
mD6C2_F3Beta2=mean(D6C2S1_F3Beta2,D6C2S2_F3Beta2,D6C2S3_F3Bet
a2).
COMPUTE
mD6C2_F3Gamma=mean(D6C2S1_F3Gamma,D6C2S2_F3Gamma,D6C2S3_
F3Gamma).
COMPUTE
mD6C2_FzDelta=mean(D6C2S1_FzDelta,D6C2S2_FzDelta,D6C2S3_FzDelta
).
COMPUTE
mD6C2_FzTheta=mean(D6C2S1_FzTheta,D6C2S2_FzTheta,D6C2S3_FzThet
a).
COMPUTE
mD6C2_FzAlpha=mean(D6C2S1_FzAlpha,D6C2S2_FzAlpha,D6C2S3_FzAlp
ha).
COMPUTE
mD6C2_FzBeta1=mean(D6C2S1_FzBeta1,D6C2S2_FzBeta1,D6C2S3_FzBet
a1).
COMPUTE
mD6C2_FzBeta2=mean(D6C2S1_FzBeta2,D6C2S2_FzBeta2,D6C2S3_FzBet
a2).
COMPUTE
mD6C2_FzGamma=mean(D6C2S1_FzGamma,D6C2S2_FzGamma,D6C2S3_
FzGamma).
COMPUTE
mD6C2_F4Delta=mean(D6C2S1_F4Delta,D6C2S2_F4Delta,D6C2S3_F4Delta
).
COMPUTE
mD6C2_F4Theta=mean(D6C2S1_F4Theta,D6C2S2_F4Theta,D6C2S3_F4The
ta).
COMPUTE
mD6C2_F4Alpha=mean(D6C2S1_F4Alpha,D6C2S2_F4Alpha,D6C2S3_F4Alp
ha).
COMPUTE
mD6C2_F4Beta1=mean(D6C2S1_F4Beta1,D6C2S2_F4Beta1,D6C2S3_F4Bet
a1).
```

```
COMPUTE
mD6C2_F4Beta2=mean(D6C2S1_F4Beta2,D6C2S2_F4Beta2,D6C2S3_F4Bet
a2).
COMPUTE
mD6C2_F4Gamma=mean(D6C2S1_F4Gamma,D6C2S2_F4Gamma,D6C2S3_
F4Gamma).
COMPUTE
mD6C2_F8Delta=mean(D6C2S1_F8Delta,D6C2S2_F8Delta,D6C2S3_F8Delta
).
COMPUTE
mD6C2_F8Theta=mean(D6C2S1_F8Theta,D6C2S2_F8Theta,D6C2S3_F8The
ta).
COMPUTE
mD6C2_F8Alpha=mean(D6C2S1_F8Alpha,D6C2S2_F8Alpha,D6C2S3_F8Alp
ha).
COMPUTE
mD6C2_F8Beta1=mean(D6C2S1_F8Beta1,D6C2S2_F8Beta1,D6C2S3_F8Bet
a1).
COMPUTE
mD6C2_F8Beta2=mean(D6C2S1_F8Beta2,D6C2S2_F8Beta2,D6C2S3_F8Bet
a2).
COMPUTE
mD6C2_F8Gamma=mean(D6C2S1_F8Gamma,D6C2S2_F8Gamma,D6C2S3_
F8Gamma).
COMPUTE
mD6C2_T3Delta=mean(D6C2S1_T3Delta,D6C2S2_T3Delta,D6C2S3_T3Delta
).
COMPUTE
mD6C2_T3Theta=mean(D6C2S1_T3Theta,D6C2S2_T3Theta,D6C2S3_T3The
ta).
COMPUTE
mD6C2_T3Alpha=mean(D6C2S1_T3Alpha,D6C2S2_T3Alpha,D6C2S3_T3Alp
ha).
COMPUTE
mD6C2_T3Beta1=mean(D6C2S1_T3Beta1,D6C2S2_T3Beta1,D6C2S3_T3Bet
a1).
COMPUTE
mD6C2_T3Beta2=mean(D6C2S1_T3Beta2,D6C2S2_T3Beta2,D6C2S3_T3Bet
a2).
COMPUTE
mD6C2_T3Gamma=mean(D6C2S1_T3Gamma,D6C2S2_T3Gamma,D6C2S3_
T3Gamma).
COMPUTE
mD6C2_C3Delta=mean(D6C2S1_C3Delta,D6C2S2_C3Delta,D6C2S3_C3Delt
a).
```

```
COMPUTE
mD6C2_C3Theta=mean(D6C2S1_C3Theta,D6C2S2_C3Theta,D6C2S3_C3Th
eta).
COMPUTE
mD6C2_C3Alpha=mean(D6C2S1_C3Alpha,D6C2S2_C3Alpha,D6C2S3_C3Al
pha).
COMPUTE
mD6C2_C3Beta1=mean(D6C2S1_C3Beta1,D6C2S2_C3Beta1,D6C2S3_C3Be
ta1).
COMPUTE
mD6C2_C3Beta2=mean(D6C2S1_C3Beta2,D6C2S2_C3Beta2,D6C2S3_C3Be
ta2).
COMPUTE
mD6C2_C3Gamma=mean(D6C2S1_C3Gamma,D6C2S2_C3Gamma,D6C2S3_
C3Gamma).
COMPUTE
mD6C2_CzDelta=mean(D6C2S1_CzDelta,D6C2S2_CzDelta,D6C2S3_CzDelt
a).
COMPUTE
mD6C2_CzTheta=mean(D6C2S1_CzTheta,D6C2S2_CzTheta,D6C2S3_CzTh
eta).
COMPUTE
mD6C2_CzAlpha=mean(D6C2S1_CzAlpha,D6C2S2_CzAlpha,D6C2S3_CzAlp
ha).
COMPUTE
mD6C2_CzBeta1=mean(D6C2S1_CzBeta1,D6C2S2_CzBeta1,D6C2S3_CzBe
ta1).
COMPUTE
mD6C2_CzBeta2=mean(D6C2S1_CzBeta2,D6C2S2_CzBeta2,D6C2S3_CzBe
ta2).
COMPUTE
mD6C2_CzGamma=mean(D6C2S1_CzGamma,D6C2S2_CzGamma,D6C2S3_
CzGamma).
COMPUTE
mD6C2_C4Delta=mean(D6C2S1_C4Delta,D6C2S2_C4Delta,D6C2S3_C4Delt
a).
COMPUTE
mD6C2_C4Theta=mean(D6C2S1_C4Theta,D6C2S2_C4Theta,D6C2S3_C4Th
eta).
COMPUTE
mD6C2_C4Alpha=mean(D6C2S1_C4Alpha,D6C2S2_C4Alpha,D6C2S3_C4Al
pha).
COMPUTE
mD6C2_C4Beta1=mean(D6C2S1_C4Beta1,D6C2S2_C4Beta1,D6C2S3_C4Be
ta1).
```

```
COMPUTE
mD6C2_C4Beta2=mean(D6C2S1_C4Beta2,D6C2S2_C4Beta2,D6C2S3_C4Be
ta2).
COMPUTE
mD6C2_C4Gamma=mean(D6C2S1_C4Gamma,D6C2S2_C4Gamma,D6C2S3_
C4Gamma).
COMPUTE
mD6C2_T4Delta=mean(D6C2S1_T4Delta,D6C2S2_T4Delta,D6C2S3_T4Delta
).
COMPUTE
mD6C2_T4Theta=mean(D6C2S1_T4Theta,D6C2S2_T4Theta,D6C2S3_T4The
ta).
COMPUTE
mD6C2_T4Alpha=mean(D6C2S1_T4Alpha,D6C2S2_T4Alpha,D6C2S3_T4Alp
ha).
COMPUTE
mD6C2_T4Beta1=mean(D6C2S1_T4Beta1,D6C2S2_T4Beta1,D6C2S3_T4Bet
a1).
COMPUTE
mD6C2_T4Beta2=mean(D6C2S1_T4Beta2,D6C2S2_T4Beta2,D6C2S3_T4Bet
a2).
COMPUTE
mD6C2_T4Gamma=mean(D6C2S1_T4Gamma,D6C2S2_T4Gamma,D6C2S3_
T4Gamma).
COMPUTE
mD6C2_T5Delta=mean(D6C2S1_T5Delta,D6C2S2_T5Delta,D6C2S3_T5Delta
).
COMPUTE
mD6C2_T5Theta=mean(D6C2S1_T5Theta,D6C2S2_T5Theta,D6C2S3_T5The
ta).
COMPUTE
mD6C2_T5Alpha=mean(D6C2S1_T5Alpha,D6C2S2_T5Alpha,D6C2S3_T5Alp
ha).
COMPUTE
mD6C2_T5Beta1=mean(D6C2S1_T5Beta1,D6C2S2_T5Beta1,D6C2S3_T5Bet
a1).
COMPUTE
mD6C2_T5Beta2=mean(D6C2S1_T5Beta2,D6C2S2_T5Beta2,D6C2S3_T5Bet
a2).
COMPUTE
mD6C2_T5Gamma=mean(D6C2S1_T5Gamma,D6C2S2_T5Gamma,D6C2S3_
T5Gamma).
COMPUTE
mD6C2_P3Delta=mean(D6C2S1_P3Delta,D6C2S2_P3Delta,D6C2S3_P3Delt
a).
```

```
COMPUTE
mD6C2_P3Theta=mean(D6C2S1_P3Theta,D6C2S2_P3Theta,D6C2S3_P3Th
eta).
COMPUTE
mD6C2_P3Alpha=mean(D6C2S1_P3Alpha,D6C2S2_P3Alpha,D6C2S3_P3Alp
ha).
COMPUTE
mD6C2_P3Beta1=mean(D6C2S1_P3Beta1,D6C2S2_P3Beta1,D6C2S3_P3Be
ta1).
COMPUTE
mD6C2_P3Beta2=mean(D6C2S1_P3Beta2,D6C2S2_P3Beta2,D6C2S3_P3Be
ta2).
COMPUTE
mD6C2_P3Gamma=mean(D6C2S1_P3Gamma,D6C2S2_P3Gamma,D6C2S3_
P3Gamma).
COMPUTE
mD6C2_PzDelta=mean(D6C2S1_PzDelta,D6C2S2_PzDelta,D6C2S3_PzDelta
).
COMPUTE
mD6C2_PzTheta=mean(D6C2S1_PzTheta,D6C2S2_PzTheta,D6C2S3_PzThe
ta).
COMPUTE
mD6C2_PzAlpha=mean(D6C2S1_PzAlpha,D6C2S2_PzAlpha,D6C2S3_PzAlp
ha).
COMPUTE
mD6C2_PzBeta1=mean(D6C2S1_PzBeta1,D6C2S2_PzBeta1,D6C2S3_PzBet
a1).
COMPUTE
mD6C2_PzBeta2=mean(D6C2S1_PzBeta2,D6C2S2_PzBeta2,D6C2S3_PzBet
a2).
COMPUTE
mD6C2_PzGamma=mean(D6C2S1_PzGamma,D6C2S2_PzGamma,D6C2S3_
PzGamma).
COMPUTE
mD6C2_P4Delta=mean(D6C2S1_P4Delta,D6C2S2_P4Delta,D6C2S3_P4Delt
a).
COMPUTE
mD6C2_P4Theta=mean(D6C2S1_P4Theta,D6C2S2_P4Theta,D6C2S3_P4Th
eta).
COMPUTE
mD6C2_P4Alpha=mean(D6C2S1_P4Alpha,D6C2S2_P4Alpha,D6C2S3_P4Alp
ha).
COMPUTE
mD6C2_P4Beta1=mean(D6C2S1_P4Beta1,D6C2S2_P4Beta1,D6C2S3_P4Be
ta1).
```

```
COMPUTE
mD6C2_P4Beta2=mean(D6C2S1_P4Beta2,D6C2S2_P4Beta2,D6C2S3_P4Be
ta2).
COMPUTE
mD6C2_P4Gamma=mean(D6C2S1_P4Gamma,D6C2S2_P4Gamma,D6C2S3_
P4Gamma).
COMPUTE
mD6C2_T6Delta=mean(D6C2S1_T6Delta,D6C2S2_T6Delta,D6C2S3_T6Delta
).
COMPUTE
mD6C2_T6Theta=mean(D6C2S1_T6Theta,D6C2S2_T6Theta,D6C2S3_T6The
ta).
COMPUTE
mD6C2_T6Alpha=mean(D6C2S1_T6Alpha,D6C2S2_T6Alpha,D6C2S3_T6Alp
ha).
COMPUTE
mD6C2_T6Beta1=mean(D6C2S1_T6Beta1,D6C2S2_T6Beta1,D6C2S3_T6Bet
a1).
COMPUTE
mD6C2_T6Beta2=mean(D6C2S1_T6Beta2,D6C2S2_T6Beta2,D6C2S3_T6Bet
a2).
COMPUTE
mD6C2_T6Gamma=mean(D6C2S1_T6Gamma,D6C2S2_T6Gamma,D6C2S3_
T6Gamma).
COMPUTE
mD6C2_O1Delta=mean(D6C2S1_O1Delta,D6C2S2_O1Delta,D6C2S3_O1Del
ta).
COMPUTE
mD6C2_O1Theta=mean(D6C2S1_O1Theta,D6C2S2_O1Theta,D6C2S3_O1Th
eta).
COMPUTE
mD6C2_O1Alpha=mean(D6C2S1_O1Alpha,D6C2S2_O1Alpha,D6C2S3_O1Al
pha).
COMPUTE
mD6C2_O1Beta1=mean(D6C2S1_O1Beta1,D6C2S2_O1Beta1,D6C2S3_O1B
eta1).
COMPUTE
mD6C2_O1Beta2=mean(D6C2S1_O1Beta2,D6C2S2_O1Beta2,D6C2S3_O1B
eta2).
COMPUTE
mD6C2_O1Gamma=mean(D6C2S1_O1Gamma,D6C2S2_O1Gamma,D6C2S3
_O1Gamma).
COMPUTE
mD6C2_O2Delta=mean(D6C2S1_O2Delta,D6C2S2_O2Delta,D6C2S3_O2Del
ta).
```

```
COMPUTE
mD6C2_O2Theta=mean(D6C2S1_O2Theta,D6C2S2_O2Theta,D6C2S3_O2Th
eta).
COMPUTE
mD6C2_O2Alpha=mean(D6C2S1_O2Alpha,D6C2S2_O2Alpha,D6C2S3_O2Al
pha).
COMPUTE
mD6C2_O2Beta1=mean(D6C2S1_O2Beta1,D6C2S2_O2Beta1,D6C2S3_O2B
eta1).
COMPUTE
mD6C2_O2Beta2=mean(D6C2S1_O2Beta2,D6C2S2_O2Beta2,D6C2S3_O2B
eta2).
COMPUTE
mD6C2_O2Gamma=mean(D6C2S1_O2Gamma,D6C2S2_O2Gamma,D6C2S3
_O2Gamma).
COMPUTE
mD7C2_Fp1Delta=mean(D7C2S1_Fp1Delta,D7C2S2_Fp1Delta,D7C2S3_Fp1
Delta).
COMPUTE
mD7C2_Fp1Theta=mean(D7C2S1_Fp1Theta,D7C2S2_Fp1Theta,D7C2S3_Fp
1Theta).
COMPUTE
mD7C2_Fp1Alpha=mean(D7C2S1_Fp1Alpha,D7C2S2_Fp1Alpha,D7C2S3_Fp
1Alpha).
COMPUTE
mD7C2_Fp1Beta1=mean(D7C2S1_Fp1Beta1,D7C2S2_Fp1Beta1,D7C2S3_Fp
1Beta1).
COMPUTE
mD7C2_Fp1Beta2=mean(D7C2S1_Fp1Beta2,D7C2S2_Fp1Beta2,D7C2S3_Fp
1Beta2).
COMPUTE
mD7C2_Fp1Gamma=mean(D7C2S1_Fp1Gamma,D7C2S2_Fp1Gamma,D7C2
S3_Fp1Gamma).
COMPUTE
mD7C2_Fp2Delta=mean(D7C2S1_Fp2Delta,D7C2S2_Fp2Delta,D7C2S3_Fp2
Delta).
COMPUTE
mD7C2_Fp2Theta=mean(D7C2S1_Fp2Theta,D7C2S2_Fp2Theta,D7C2S3_Fp
2Theta).
COMPUTE
mD7C2_Fp2Alpha=mean(D7C2S1_Fp2Alpha,D7C2S2_Fp2Alpha,D7C2S3_Fp
2Alpha).
COMPUTE
mD7C2_Fp2Beta1=mean(D7C2S1_Fp2Beta1,D7C2S2_Fp2Beta1,D7C2S3_Fp
2Beta1).
```

```
COMPUTE
mD7C2_Fp2Beta2=mean(D7C2S1_Fp2Beta2,D7C2S2_Fp2Beta2,D7C2S3_Fp
2Beta2).
COMPUTE
mD7C2_Fp2Gamma=mean(D7C2S1_Fp2Gamma,D7C2S2_Fp2Gamma,D7C2
S3_Fp2Gamma).
COMPUTE
mD7C2_F7Delta=mean(D7C2S1_F7Delta,D7C2S2_F7Delta,D7C2S3_F7Delta
).
COMPUTE
mD7C2_F7Theta=mean(D7C2S1_F7Theta,D7C2S2_F7Theta,D7C2S3_F7The
ta).
COMPUTE
mD7C2_F7Alpha=mean(D7C2S1_F7Alpha,D7C2S2_F7Alpha,D7C2S3_F7Alp
ha).
COMPUTE
mD7C2_F7Beta1=mean(D7C2S1_F7Beta1,D7C2S2_F7Beta1,D7C2S3_F7Bet
a1).
COMPUTE
mD7C2_F7Beta2=mean(D7C2S1_F7Beta2,D7C2S2_F7Beta2,D7C2S3_F7Bet
a2).
COMPUTE
mD7C2_F7Gamma=mean(D7C2S1_F7Gamma,D7C2S2_F7Gamma,D7C2S3_
F7Gamma).
COMPUTE
mD7C2_F3Delta=mean(D7C2S1_F3Delta,D7C2S2_F3Delta,D7C2S3_F3Delta
).
COMPUTE
mD7C2_F3Theta=mean(D7C2S1_F3Theta,D7C2S2_F3Theta,D7C2S3_F3The
ta).
COMPUTE
mD7C2_F3Alpha=mean(D7C2S1_F3Alpha,D7C2S2_F3Alpha,D7C2S3_F3Alp
ha).
COMPUTE
mD7C2_F3Beta1=mean(D7C2S1_F3Beta1,D7C2S2_F3Beta1,D7C2S3_F3Bet
a1).
COMPUTE
mD7C2_F3Beta2=mean(D7C2S1_F3Beta2,D7C2S2_F3Beta2,D7C2S3_F3Bet
a2).
COMPUTE
mD7C2_F3Gamma=mean(D7C2S1_F3Gamma,D7C2S2_F3Gamma,D7C2S3_
F3Gamma).
COMPUTE
mD7C2_FzDelta=mean(D7C2S1_FzDelta,D7C2S2_FzDelta,D7C2S3_FzDelta
).
```

```
COMPUTE
mD7C2_FzTheta=mean(D7C2S1_FzTheta,D7C2S2_FzTheta,D7C2S3_FzThet
a).
COMPUTE
mD7C2_FzAlpha=mean(D7C2S1_FzAlpha,D7C2S2_FzAlpha,D7C2S3_FzAlp
ha).
COMPUTE
mD7C2_FzBeta1=mean(D7C2S1_FzBeta1,D7C2S2_FzBeta1,D7C2S3_FzBet
a1).
COMPUTE
mD7C2_FzBeta2=mean(D7C2S1_FzBeta2,D7C2S2_FzBeta2,D7C2S3_FzBet
a2).
COMPUTE
mD7C2_FzGamma=mean(D7C2S1_FzGamma,D7C2S2_FzGamma,D7C2S3_
FzGamma).
COMPUTE
mD7C2_F4Delta=mean(D7C2S1_F4Delta,D7C2S2_F4Delta,D7C2S3_F4Delta
).
COMPUTE
mD7C2_F4Theta=mean(D7C2S1_F4Theta,D7C2S2_F4Theta,D7C2S3_F4The
ta).
COMPUTE
mD7C2_F4Alpha=mean(D7C2S1_F4Alpha,D7C2S2_F4Alpha,D7C2S3_F4Alp
ha).
COMPUTE
mD7C2_F4Beta1=mean(D7C2S1_F4Beta1,D7C2S2_F4Beta1,D7C2S3_F4Bet
a1).
COMPUTE
mD7C2_F4Beta2=mean(D7C2S1_F4Beta2,D7C2S2_F4Beta2,D7C2S3_F4Bet
a2).
COMPUTE
mD7C2_F4Gamma=mean(D7C2S1_F4Gamma,D7C2S2_F4Gamma,D7C2S3_
F4Gamma).
COMPUTE
mD7C2_F8Delta=mean(D7C2S1_F8Delta,D7C2S2_F8Delta,D7C2S3_F8Delta
).
COMPUTE
mD7C2_F8Theta=mean(D7C2S1_F8Theta,D7C2S2_F8Theta,D7C2S3_F8The
ta).
COMPUTE
mD7C2_F8Alpha=mean(D7C2S1_F8Alpha,D7C2S2_F8Alpha,D7C2S3_F8Alp
ha).
COMPUTE
mD7C2_F8Beta1=mean(D7C2S1_F8Beta1,D7C2S2_F8Beta1,D7C2S3_F8Bet
a1).
```

```
COMPUTE
mD7C2_F8Beta2=mean(D7C2S1_F8Beta2,D7C2S2_F8Beta2,D7C2S3_F8Beta2).
COMPUTE
mD7C2_F8Gamma=mean(D7C2S1_F8Gamma,D7C2S2_F8Gamma,D7C2S3_F8Gamma).
COMPUTE
mD7C2_T3Delta=mean(D7C2S1_T3Delta,D7C2S2_T3Delta,D7C2S3_T3Delta).
COMPUTE
mD7C2_T3Theta=mean(D7C2S1_T3Theta,D7C2S2_T3Theta,D7C2S3_T3Theta).
COMPUTE
mD7C2_T3Alpha=mean(D7C2S1_T3Alpha,D7C2S2_T3Alpha,D7C2S3_T3Alpha).
COMPUTE
mD7C2_T3Beta1=mean(D7C2S1_T3Beta1,D7C2S2_T3Beta1,D7C2S3_T3Beta1).
COMPUTE
mD7C2_T3Beta2=mean(D7C2S1_T3Beta2,D7C2S2_T3Beta2,D7C2S3_T3Beta2).
COMPUTE
mD7C2_T3Gamma=mean(D7C2S1_T3Gamma,D7C2S2_T3Gamma,D7C2S3_T3Gamma).
COMPUTE
mD7C2_C3Delta=mean(D7C2S1_C3Delta,D7C2S2_C3Delta,D7C2S3_C3Delta).
COMPUTE
mD7C2_C3Theta=mean(D7C2S1_C3Theta,D7C2S2_C3Theta,D7C2S3_C3Theta).
COMPUTE
mD7C2_C3Alpha=mean(D7C2S1_C3Alpha,D7C2S2_C3Alpha,D7C2S3_C3Alpha).
COMPUTE
mD7C2_C3Beta1=mean(D7C2S1_C3Beta1,D7C2S2_C3Beta1,D7C2S3_C3Beta1).
COMPUTE
mD7C2_C3Beta2=mean(D7C2S1_C3Beta2,D7C2S2_C3Beta2,D7C2S3_C3Beta2).
COMPUTE
mD7C2_C3Gamma=mean(D7C2S1_C3Gamma,D7C2S2_C3Gamma,D7C2S3_C3Gamma).
COMPUTE
mD7C2_CzDelta=mean(D7C2S1_CzDelta,D7C2S2_CzDelta,D7C2S3_CzDelta).
```

```
COMPUTE
mD7C2_CzTheta=mean(D7C2S1_CzTheta,D7C2S2_CzTheta,D7C2S3_CzTh
eta).
COMPUTE
mD7C2_CzAlpha=mean(D7C2S1_CzAlpha,D7C2S2_CzAlpha,D7C2S3_CzAlp
ha).
COMPUTE
mD7C2_CzBeta1=mean(D7C2S1_CzBeta1,D7C2S2_CzBeta1,D7C2S3_CzBe
ta1).
COMPUTE
mD7C2_CzBeta2=mean(D7C2S1_CzBeta2,D7C2S2_CzBeta2,D7C2S3_CzBe
ta2).
COMPUTE
mD7C2_CzGamma=mean(D7C2S1_CzGamma,D7C2S2_CzGamma,D7C2S3_
CzGamma).
COMPUTE
mD7C2_C4Delta=mean(D7C2S1_C4Delta,D7C2S2_C4Delta,D7C2S3_C4Delt
a).
COMPUTE
mD7C2_C4Theta=mean(D7C2S1_C4Theta,D7C2S2_C4Theta,D7C2S3_C4Th
eta).
COMPUTE
mD7C2_C4Alpha=mean(D7C2S1_C4Alpha,D7C2S2_C4Alpha,D7C2S3_C4Al
pha).
COMPUTE
mD7C2_C4Beta1=mean(D7C2S1_C4Beta1,D7C2S2_C4Beta1,D7C2S3_C4Be
ta1).
COMPUTE
mD7C2_C4Beta2=mean(D7C2S1_C4Beta2,D7C2S2_C4Beta2,D7C2S3_C4Be
ta2).
COMPUTE
mD7C2_C4Gamma=mean(D7C2S1_C4Gamma,D7C2S2_C4Gamma,D7C2S3_
C4Gamma).
COMPUTE
mD7C2_T4Delta=mean(D7C2S1_T4Delta,D7C2S2_T4Delta,D7C2S3_T4Delta
).
COMPUTE
mD7C2_T4Theta=mean(D7C2S1_T4Theta,D7C2S2_T4Theta,D7C2S3_T4The
ta).
COMPUTE
mD7C2_T4Alpha=mean(D7C2S1_T4Alpha,D7C2S2_T4Alpha,D7C2S3_T4Alp
ha).
COMPUTE
mD7C2_T4Beta1=mean(D7C2S1_T4Beta1,D7C2S2_T4Beta1,D7C2S3_T4Bet
a1).
```

```
COMPUTE
mD7C2_T4Beta2=mean(D7C2S1_T4Beta2,D7C2S2_T4Beta2,D7C2S3_T4Bet
a2).
COMPUTE
mD7C2_T4Gamma=mean(D7C2S1_T4Gamma,D7C2S2_T4Gamma,D7C2S3_
T4Gamma).
COMPUTE
mD7C2_T5Delta=mean(D7C2S1_T5Delta,D7C2S2_T5Delta,D7C2S3_T5Delta
).
COMPUTE
mD7C2_T5Theta=mean(D7C2S1_T5Theta,D7C2S2_T5Theta,D7C2S3_T5The
ta).
COMPUTE
mD7C2_T5Alpha=mean(D7C2S1_T5Alpha,D7C2S2_T5Alpha,D7C2S3_T5Alp
ha).
COMPUTE
mD7C2_T5Beta1=mean(D7C2S1_T5Beta1,D7C2S2_T5Beta1,D7C2S3_T5Bet
a1).
COMPUTE
mD7C2_T5Beta2=mean(D7C2S1_T5Beta2,D7C2S2_T5Beta2,D7C2S3_T5Bet
a2).
COMPUTE
mD7C2_T5Gamma=mean(D7C2S1_T5Gamma,D7C2S2_T5Gamma,D7C2S3_
T5Gamma).
COMPUTE
mD7C2_P3Delta=mean(D7C2S1_P3Delta,D7C2S2_P3Delta,D7C2S3_P3Delt
a).
COMPUTE
mD7C2_P3Theta=mean(D7C2S1_P3Theta,D7C2S2_P3Theta,D7C2S3_P3Th
eta).
COMPUTE
mD7C2_P3Alpha=mean(D7C2S1_P3Alpha,D7C2S2_P3Alpha,D7C2S3_P3Alp
ha).
COMPUTE
mD7C2_P3Beta1=mean(D7C2S1_P3Beta1,D7C2S2_P3Beta1,D7C2S3_P3Be
ta1).
COMPUTE
mD7C2_P3Beta2=mean(D7C2S1_P3Beta2,D7C2S2_P3Beta2,D7C2S3_P3Be
ta2).
COMPUTE
mD7C2_P3Gamma=mean(D7C2S1_P3Gamma,D7C2S2_P3Gamma,D7C2S3_
P3Gamma).
COMPUTE
mD7C2_PzDelta=mean(D7C2S1_PzDelta,D7C2S2_PzDelta,D7C2S3_PzDelta
).
```

```
COMPUTE
mD7C2_PzTheta=mean(D7C2S1_PzTheta,D7C2S2_PzTheta,D7C2S3_PzTheta).
COMPUTE
mD7C2_PzAlpha=mean(D7C2S1_PzAlpha,D7C2S2_PzAlpha,D7C2S3_PzAlpha).
COMPUTE
mD7C2_PzBeta1=mean(D7C2S1_PzBeta1,D7C2S2_PzBeta1,D7C2S3_PzBeta1).
COMPUTE
mD7C2_PzBeta2=mean(D7C2S1_PzBeta2,D7C2S2_PzBeta2,D7C2S3_PzBeta2).
COMPUTE
mD7C2_PzGamma=mean(D7C2S1_PzGamma,D7C2S2_PzGamma,D7C2S3_PzGamma).
COMPUTE
mD7C2_P4Delta=mean(D7C2S1_P4Delta,D7C2S2_P4Delta,D7C2S3_P4Delta).
COMPUTE
mD7C2_P4Theta=mean(D7C2S1_P4Theta,D7C2S2_P4Theta,D7C2S3_P4Theta).
COMPUTE
mD7C2_P4Alpha=mean(D7C2S1_P4Alpha,D7C2S2_P4Alpha,D7C2S3_P4Alpha).
COMPUTE
mD7C2_P4Beta1=mean(D7C2S1_P4Beta1,D7C2S2_P4Beta1,D7C2S3_P4Beta1).
COMPUTE
mD7C2_P4Beta2=mean(D7C2S1_P4Beta2,D7C2S2_P4Beta2,D7C2S3_P4Beta2).
COMPUTE
mD7C2_P4Gamma=mean(D7C2S1_P4Gamma,D7C2S2_P4Gamma,D7C2S3_P4Gamma).
COMPUTE
mD7C2_T6Delta=mean(D7C2S1_T6Delta,D7C2S2_T6Delta,D7C2S3_T6Delta).
COMPUTE
mD7C2_T6Theta=mean(D7C2S1_T6Theta,D7C2S2_T6Theta,D7C2S3_T6Theta).
COMPUTE
mD7C2_T6Alpha=mean(D7C2S1_T6Alpha,D7C2S2_T6Alpha,D7C2S3_T6Alpha).
COMPUTE
mD7C2_T6Beta1=mean(D7C2S1_T6Beta1,D7C2S2_T6Beta1,D7C2S3_T6Beta1).
```

```
COMPUTE
mD7C2_T6Beta2=mean(D7C2S1_T6Beta2,D7C2S2_T6Beta2,D7C2S3_T6Bet
a2).
COMPUTE
mD7C2_T6Gamma=mean(D7C2S1_T6Gamma,D7C2S2_T6Gamma,D7C2S3_
T6Gamma).
COMPUTE
mD7C2_O1Delta=mean(D7C2S1_O1Delta,D7C2S2_O1Delta,D7C2S3_O1Del
ta).
COMPUTE
mD7C2_O1Theta=mean(D7C2S1_O1Theta,D7C2S2_O1Theta,D7C2S3_O1Th
eta).
COMPUTE
mD7C2_O1Alpha=mean(D7C2S1_O1Alpha,D7C2S2_O1Alpha,D7C2S3_O1Al
pha).
COMPUTE
mD7C2_O1Beta1=mean(D7C2S1_O1Beta1,D7C2S2_O1Beta1,D7C2S3_O1B
eta1).
COMPUTE
mD7C2_O1Beta2=mean(D7C2S1_O1Beta2,D7C2S2_O1Beta2,D7C2S3_O1B
eta2).
COMPUTE
mD7C2_O1Gamma=mean(D7C2S1_O1Gamma,D7C2S2_O1Gamma,D7C2S3
_O1Gamma).
COMPUTE
mD7C2_O2Delta=mean(D7C2S1_O2Delta,D7C2S2_O2Delta,D7C2S3_O2Del
ta).
COMPUTE
mD7C2_O2Theta=mean(D7C2S1_O2Theta,D7C2S2_O2Theta,D7C2S3_O2Th
eta).
COMPUTE
mD7C2_O2Alpha=mean(D7C2S1_O2Alpha,D7C2S2_O2Alpha,D7C2S3_O2Al
pha).
COMPUTE
mD7C2_O2Beta1=mean(D7C2S1_O2Beta1,D7C2S2_O2Beta1,D7C2S3_O2B
eta1).
COMPUTE
mD7C2_O2Beta2=mean(D7C2S1_O2Beta2,D7C2S2_O2Beta2,D7C2S3_O2B
eta2).
COMPUTE
mD7C2_O2Gamma=mean(D7C2S1_O2Gamma,D7C2S2_O2Gamma,D7C2S3
_O2Gamma).
COMPUTE
mD251C2_Fp1Delta=mean(D251C2S1_Fp1Delta,D251C2S2_Fp1Delta,D251
C2S3_Fp1Delta).
```

```
COMPUTE
mD251C2_Fp1Theta=mean(D251C2S1_Fp1Theta,D251C2S2_Fp1Theta,D25
1C2S3_Fp1Theta).
COMPUTE
mD251C2_Fp1Alpha=mean(D251C2S1_Fp1Alpha,D251C2S2_Fp1Alpha,D25
1C2S3_Fp1Alpha).
COMPUTE
mD251C2_Fp1Beta1=mean(D251C2S1_Fp1Beta1,D251C2S2_Fp1Beta1,D25
1C2S3_Fp1Beta1).
COMPUTE
mD251C2_Fp1Beta2=mean(D251C2S1_Fp1Beta2,D251C2S2_Fp1Beta2,D25
1C2S3_Fp1Beta2).
COMPUTE
mD251C2_Fp1Gamma=mean(D251C2S1_Fp1Gamma,D251C2S2_Fp1Gamm
a,D251C2S3_Fp1Gamma).
COMPUTE
mD251C2_Fp2Delta=mean(D251C2S1_Fp2Delta,D251C2S2_Fp2Delta,D251
C2S3_Fp2Delta).
COMPUTE
mD251C2_Fp2Theta=mean(D251C2S1_Fp2Theta,D251C2S2_Fp2Theta,D25
1C2S3_Fp2Theta).
COMPUTE
mD251C2_Fp2Alpha=mean(D251C2S1_Fp2Alpha,D251C2S2_Fp2Alpha,D25
1C2S3_Fp2Alpha).
COMPUTE
mD251C2_Fp2Beta1=mean(D251C2S1_Fp2Beta1,D251C2S2_Fp2Beta1,D25
1C2S3_Fp2Beta1).
COMPUTE
mD251C2_Fp2Beta2=mean(D251C2S1_Fp2Beta2,D251C2S2_Fp2Beta2,D25
1C2S3_Fp2Beta2).
COMPUTE
mD251C2_Fp2Gamma=mean(D251C2S1_Fp2Gamma,D251C2S2_Fp2Gamm
a,D251C2S3_Fp2Gamma).
COMPUTE
mD251C2_F7Delta=mean(D251C2S1_F7Delta,D251C2S2_F7Delta,D251C2S
3_F7Delta).
COMPUTE
mD251C2_F7Theta=mean(D251C2S1_F7Theta,D251C2S2_F7Theta,D251C2
S3_F7Theta).
COMPUTE
mD251C2_F7Alpha=mean(D251C2S1_F7Alpha,D251C2S2_F7Alpha,D251C2
S3_F7Alpha).
COMPUTE
mD251C2_F7Beta1=mean(D251C2S1_F7Beta1,D251C2S2_F7Beta1,D251C2
S3_F7Beta1).
```

```
COMPUTE
mD251C2_F7Beta2=mean(D251C2S1_F7Beta2,D251C2S2_F7Beta2,D251C2
S3_F7Beta2).
COMPUTE
mD251C2_F7Gamma=mean(D251C2S1_F7Gamma,D251C2S2_F7Gamma,D2
51C2S3_F7Gamma).
COMPUTE
mD251C2_F3Delta=mean(D251C2S1_F3Delta,D251C2S2_F3Delta,D251C2S
3_F3Delta).
COMPUTE
mD251C2_F3Theta=mean(D251C2S1_F3Theta,D251C2S2_F3Theta,D251C2
S3_F3Theta).
COMPUTE
mD251C2_F3Alpha=mean(D251C2S1_F3Alpha,D251C2S2_F3Alpha,D251C2
S3_F3Alpha).
COMPUTE
mD251C2_F3Beta1=mean(D251C2S1_F3Beta1,D251C2S2_F3Beta1,D251C2
S3_F3Beta1).
COMPUTE
mD251C2_F3Beta2=mean(D251C2S1_F3Beta2,D251C2S2_F3Beta2,D251C2
S3_F3Beta2).
COMPUTE
mD251C2_F3Gamma=mean(D251C2S1_F3Gamma,D251C2S2_F3Gamma,D2
51C2S3_F3Gamma).
COMPUTE
mD251C2_FzDelta=mean(D251C2S1_FzDelta,D251C2S2_FzDelta,D251C2S
3_FzDelta).
COMPUTE
mD251C2_FzTheta=mean(D251C2S1_FzTheta,D251C2S2_FzTheta,D251C2
S3_FzTheta).
COMPUTE
mD251C2_FzAlpha=mean(D251C2S1_FzAlpha,D251C2S2_FzAlpha,D251C2
S3_FzAlpha).
COMPUTE
mD251C2_FzBeta1=mean(D251C2S1_FzBeta1,D251C2S2_FzBeta1,D251C2
S3_FzBeta1).
COMPUTE
mD251C2_FzBeta2=mean(D251C2S1_FzBeta2,D251C2S2_FzBeta2,D251C2
S3_FzBeta2).
COMPUTE
mD251C2_FzGamma=mean(D251C2S1_FzGamma,D251C2S2_FzGamma,D2
51C2S3_FzGamma).
COMPUTE
mD251C2_F4Delta=mean(D251C2S1_F4Delta,D251C2S2_F4Delta,D251C2S
3_F4Delta).
```

```
COMPUTE
mD251C2_F4Theta=mean(D251C2S1_F4Theta,D251C2S2_F4Theta,D251C2
S3_F4Theta).
COMPUTE
mD251C2_F4Alpha=mean(D251C2S1_F4Alpha,D251C2S2_F4Alpha,D251C2
S3_F4Alpha).
COMPUTE
mD251C2_F4Beta1=mean(D251C2S1_F4Beta1,D251C2S2_F4Beta1,D251C2
S3_F4Beta1).
COMPUTE
mD251C2_F4Beta2=mean(D251C2S1_F4Beta2,D251C2S2_F4Beta2,D251C2
S3_F4Beta2).
COMPUTE
mD251C2_F4Gamma=mean(D251C2S1_F4Gamma,D251C2S2_F4Gamma,D2
51C2S3_F4Gamma).
COMPUTE
mD251C2_F8Delta=mean(D251C2S1_F8Delta,D251C2S2_F8Delta,D251C2S
3_F8Delta).
COMPUTE
mD251C2_F8Theta=mean(D251C2S1_F8Theta,D251C2S2_F8Theta,D251C2
S3_F8Theta).
COMPUTE
mD251C2_F8Alpha=mean(D251C2S1_F8Alpha,D251C2S2_F8Alpha,D251C2
S3_F8Alpha).
COMPUTE
mD251C2_F8Beta1=mean(D251C2S1_F8Beta1,D251C2S2_F8Beta1,D251C2
S3_F8Beta1).
COMPUTE
mD251C2_F8Beta2=mean(D251C2S1_F8Beta2,D251C2S2_F8Beta2,D251C2
S3_F8Beta2).
COMPUTE
mD251C2_F8Gamma=mean(D251C2S1_F8Gamma,D251C2S2_F8Gamma,D2
51C2S3_F8Gamma).
COMPUTE
mD251C2_T3Delta=mean(D251C2S1_T3Delta,D251C2S2_T3Delta,D251C2S
3_T3Delta).
COMPUTE
mD251C2_T3Theta=mean(D251C2S1_T3Theta,D251C2S2_T3Theta,D251C2
S3_T3Theta).
COMPUTE
mD251C2_T3Alpha=mean(D251C2S1_T3Alpha,D251C2S2_T3Alpha,D251C2
S3_T3Alpha).
COMPUTE
mD251C2_T3Beta1=mean(D251C2S1_T3Beta1,D251C2S2_T3Beta1,D251C2
S3_T3Beta1).
```

```
COMPUTE
mD251C2_T3Beta2=mean(D251C2S1_T3Beta2,D251C2S2_T3Beta2,D251C2
S3_T3Beta2).
COMPUTE
mD251C2_T3Gamma=mean(D251C2S1_T3Gamma,D251C2S2_T3Gamma,D2
51C2S3_T3Gamma).
COMPUTE
mD251C2_C3Delta=mean(D251C2S1_C3Delta,D251C2S2_C3Delta,D251C2
S3_C3Delta).
COMPUTE
mD251C2_C3Theta=mean(D251C2S1_C3Theta,D251C2S2_C3Theta,D251C2
S3_C3Theta).
COMPUTE
mD251C2_C3Alpha=mean(D251C2S1_C3Alpha,D251C2S2_C3Alpha,D251C2
S3_C3Alpha).
COMPUTE
mD251C2_C3Beta1=mean(D251C2S1_C3Beta1,D251C2S2_C3Beta1,D251C
2S3_C3Beta1).
COMPUTE
mD251C2_C3Beta2=mean(D251C2S1_C3Beta2,D251C2S2_C3Beta2,D251C
2S3_C3Beta2).
COMPUTE
mD251C2_C3Gamma=mean(D251C2S1_C3Gamma,D251C2S2_C3Gamma,D
251C2S3_C3Gamma).
COMPUTE
mD251C2_CzDelta=mean(D251C2S1_CzDelta,D251C2S2_CzDelta,D251C2S
3_CzDelta).
COMPUTE
mD251C2_CzTheta=mean(D251C2S1_CzTheta,D251C2S2_CzTheta,D251C2
S3_CzTheta).
COMPUTE
mD251C2_CzAlpha=mean(D251C2S1_CzAlpha,D251C2S2_CzAlpha,D251C2
S3_CzAlpha).
COMPUTE
mD251C2_CzBeta1=mean(D251C2S1_CzBeta1,D251C2S2_CzBeta1,D251C2
S3_CzBeta1).
COMPUTE
mD251C2_CzBeta2=mean(D251C2S1_CzBeta2,D251C2S2_CzBeta2,D251C2
S3_CzBeta2).
COMPUTE
mD251C2_CzGamma=mean(D251C2S1_CzGamma,D251C2S2_CzGamma,D
251C2S3_CzGamma).
COMPUTE
mD251C2_C4Delta=mean(D251C2S1_C4Delta,D251C2S2_C4Delta,D251C2
S3_C4Delta).
```

```
COMPUTE
mD251C2_C4Theta=mean(D251C2S1_C4Theta,D251C2S2_C4Theta,D251C2
S3_C4Theta).
COMPUTE
mD251C2_C4Alpha=mean(D251C2S1_C4Alpha,D251C2S2_C4Alpha,D251C2
S3_C4Alpha).
COMPUTE
mD251C2_C4Beta1=mean(D251C2S1_C4Beta1,D251C2S2_C4Beta1,D251C
2S3_C4Beta1).
COMPUTE
mD251C2_C4Beta2=mean(D251C2S1_C4Beta2,D251C2S2_C4Beta2,D251C
2S3_C4Beta2).
COMPUTE
mD251C2_C4Gamma=mean(D251C2S1_C4Gamma,D251C2S2_C4Gamma,D
251C2S3_C4Gamma).
COMPUTE
mD251C2_T4Delta=mean(D251C2S1_T4Delta,D251C2S2_T4Delta,D251C2S
3_T4Delta).
COMPUTE
mD251C2_T4Theta=mean(D251C2S1_T4Theta,D251C2S2_T4Theta,D251C2
S3_T4Theta).
COMPUTE
mD251C2_T4Alpha=mean(D251C2S1_T4Alpha,D251C2S2_T4Alpha,D251C2
S3_T4Alpha).
COMPUTE
mD251C2_T4Beta1=mean(D251C2S1_T4Beta1,D251C2S2_T4Beta1,D251C2
S3_T4Beta1).
COMPUTE
mD251C2_T4Beta2=mean(D251C2S1_T4Beta2,D251C2S2_T4Beta2,D251C2
S3_T4Beta2).
COMPUTE
mD251C2_T4Gamma=mean(D251C2S1_T4Gamma,D251C2S2_T4Gamma,D2
51C2S3_T4Gamma).
COMPUTE
mD251C2_T5Delta=mean(D251C2S1_T5Delta,D251C2S2_T5Delta,D251C2S
3_T5Delta).
COMPUTE
mD251C2_T5Theta=mean(D251C2S1_T5Theta,D251C2S2_T5Theta,D251C2
S3_T5Theta).
COMPUTE
mD251C2_T5Alpha=mean(D251C2S1_T5Alpha,D251C2S2_T5Alpha,D251C2
S3_T5Alpha).
COMPUTE
mD251C2_T5Beta1=mean(D251C2S1_T5Beta1,D251C2S2_T5Beta1,D251C2
S3_T5Beta1).
```

```
COMPUTE
mD251C2_T5Beta2=mean(D251C2S1_T5Beta2,D251C2S2_T5Beta2,D251C2
S3_T5Beta2).
COMPUTE
mD251C2_T5Gamma=mean(D251C2S1_T5Gamma,D251C2S2_T5Gamma,D2
51C2S3_T5Gamma).
COMPUTE
mD251C2_P3Delta=mean(D251C2S1_P3Delta,D251C2S2_P3Delta,D251C2S
3_P3Delta).
COMPUTE
mD251C2_P3Theta=mean(D251C2S1_P3Theta,D251C2S2_P3Theta,D251C2
S3_P3Theta).
COMPUTE
mD251C2_P3Alpha=mean(D251C2S1_P3Alpha,D251C2S2_P3Alpha,D251C2
S3_P3Alpha).
COMPUTE
mD251C2_P3Beta1=mean(D251C2S1_P3Beta1,D251C2S2_P3Beta1,D251C2
S3_P3Beta1).
COMPUTE
mD251C2_P3Beta2=mean(D251C2S1_P3Beta2,D251C2S2_P3Beta2,D251C2
S3_P3Beta2).
COMPUTE
mD251C2_P3Gamma=mean(D251C2S1_P3Gamma,D251C2S2_P3Gamma,D
251C2S3_P3Gamma).
COMPUTE
mD251C2_PzDelta=mean(D251C2S1_PzDelta,D251C2S2_PzDelta,D251C2S
3_PzDelta).
COMPUTE
mD251C2_PzTheta=mean(D251C2S1_PzTheta,D251C2S2_PzTheta,D251C2
S3_PzTheta).
COMPUTE
mD251C2_PzAlpha=mean(D251C2S1_PzAlpha,D251C2S2_PzAlpha,D251C2
S3_PzAlpha).
COMPUTE
mD251C2_PzBeta1=mean(D251C2S1_PzBeta1,D251C2S2_PzBeta1,D251C2
S3_PzBeta1).
COMPUTE
mD251C2_PzBeta2=mean(D251C2S1_PzBeta2,D251C2S2_PzBeta2,D251C2
S3_PzBeta2).
COMPUTE
mD251C2_PzGamma=mean(D251C2S1_PzGamma,D251C2S2_PzGamma,D2
51C2S3_PzGamma).
COMPUTE
mD251C2_P4Delta=mean(D251C2S1_P4Delta,D251C2S2_P4Delta,D251C2S
3_P4Delta).
```

```
COMPUTE
mD251C2_P4Theta=mean(D251C2S1_P4Theta,D251C2S2_P4Theta,D251C2
S3_P4Theta).
COMPUTE
mD251C2_P4Alpha=mean(D251C2S1_P4Alpha,D251C2S2_P4Alpha,D251C2
S3_P4Alpha).
COMPUTE
mD251C2_P4Beta1=mean(D251C2S1_P4Beta1,D251C2S2_P4Beta1,D251C2
S3_P4Beta1).
COMPUTE
mD251C2_P4Beta2=mean(D251C2S1_P4Beta2,D251C2S2_P4Beta2,D251C2
S3_P4Beta2).
COMPUTE
mD251C2_P4Gamma=mean(D251C2S1_P4Gamma,D251C2S2_P4Gamma,D
251C2S3_P4Gamma).
COMPUTE
mD251C2_T6Delta=mean(D251C2S1_T6Delta,D251C2S2_T6Delta,D251C2S
3_T6Delta).
COMPUTE
mD251C2_T6Theta=mean(D251C2S1_T6Theta,D251C2S2_T6Theta,D251C2
S3_T6Theta).
COMPUTE
mD251C2_T6Alpha=mean(D251C2S1_T6Alpha,D251C2S2_T6Alpha,D251C2
S3_T6Alpha).
COMPUTE
mD251C2_T6Beta1=mean(D251C2S1_T6Beta1,D251C2S2_T6Beta1,D251C2
S3_T6Beta1).
COMPUTE
mD251C2_T6Beta2=mean(D251C2S1_T6Beta2,D251C2S2_T6Beta2,D251C2
S3_T6Beta2).
COMPUTE
mD251C2_T6Gamma=mean(D251C2S1_T6Gamma,D251C2S2_T6Gamma,D2
51C2S3_T6Gamma).
COMPUTE
mD251C2_O1Delta=mean(D251C2S1_O1Delta,D251C2S2_O1Delta,D251C2
S3_O1Delta).
COMPUTE
mD251C2_O1Theta=mean(D251C2S1_O1Theta,D251C2S2_O1Theta,D251C
2S3_O1Theta).
COMPUTE
mD251C2_O1Alpha=mean(D251C2S1_O1Alpha,D251C2S2_O1Alpha,D251C
2S3_O1Alpha).
COMPUTE
mD251C2_O1Beta1=mean(D251C2S1_O1Beta1,D251C2S2_O1Beta1,D251C
2S3_O1Beta1).
```

```
COMPUTE
mD251C2_O1Beta2=mean(D251C2S1_O1Beta2,D251C2S2_O1Beta2,D251C
2S3_O1Beta2).
COMPUTE
mD251C2_O1Gamma=mean(D251C2S1_O1Gamma,D251C2S2_O1Gamma,D
251C2S3_O1Gamma).
COMPUTE
mD251C2_O2Delta=mean(D251C2S1_O2Delta,D251C2S2_O2Delta,D251C2
S3_O2Delta).
COMPUTE
mD251C2_O2Theta=mean(D251C2S1_O2Theta,D251C2S2_O2Theta,D251C
2S3_O2Theta).
COMPUTE
mD251C2_O2Alpha=mean(D251C2S1_O2Alpha,D251C2S2_O2Alpha,D251C
2S3_O2Alpha).
COMPUTE
mD251C2_O2Beta1=mean(D251C2S1_O2Beta1,D251C2S2_O2Beta1,D251C
2S3_O2Beta1).
COMPUTE
mD251C2_O2Beta2=mean(D251C2S1_O2Beta2,D251C2S2_O2Beta2,D251C
2S3_O2Beta2).
COMPUTE
mD251C2_O2Gamma=mean(D251C2S1_O2Gamma,D251C2S2_O2Gamma,D
251C2S3_O2Gamma).
COMPUTE
mD252C2_Fp1Delta=mean(D252C2S1_Fp1Delta,D252C2S2_Fp1Delta,D252
C2S3_Fp1Delta).
COMPUTE
mD252C2_Fp1Theta=mean(D252C2S1_Fp1Theta,D252C2S2_Fp1Theta,D25
2C2S3_Fp1Theta).
COMPUTE
mD252C2_Fp1Alpha=mean(D252C2S1_Fp1Alpha,D252C2S2_Fp1Alpha,D25
2C2S3_Fp1Alpha).
COMPUTE
mD252C2_Fp1Beta1=mean(D252C2S1_Fp1Beta1,D252C2S2_Fp1Beta1,D25
2C2S3_Fp1Beta1).
COMPUTE
mD252C2_Fp1Beta2=mean(D252C2S1_Fp1Beta2,D252C2S2_Fp1Beta2,D25
2C2S3_Fp1Beta2).
COMPUTE
mD252C2_Fp1Gamma=mean(D252C2S1_Fp1Gamma,D252C2S2_Fp1Gamm
a,D252C2S3_Fp1Gamma).
COMPUTE
mD252C2_Fp2Delta=mean(D252C2S1_Fp2Delta,D252C2S2_Fp2Delta,D252
C2S3_Fp2Delta).
```

```
COMPUTE
mD252C2_Fp2Theta=mean(D252C2S1_Fp2Theta,D252C2S2_Fp2Theta,D25
2C2S3_Fp2Theta).
COMPUTE
mD252C2_Fp2Alpha=mean(D252C2S1_Fp2Alpha,D252C2S2_Fp2Alpha,D25
2C2S3_Fp2Alpha).
COMPUTE
mD252C2_Fp2Beta1=mean(D252C2S1_Fp2Beta1,D252C2S2_Fp2Beta1,D25
2C2S3_Fp2Beta1).
COMPUTE
mD252C2_Fp2Beta2=mean(D252C2S1_Fp2Beta2,D252C2S2_Fp2Beta2,D25
2C2S3_Fp2Beta2).
COMPUTE
mD252C2_Fp2Gamma=mean(D252C2S1_Fp2Gamma,D252C2S2_Fp2Gamm
a,D252C2S3_Fp2Gamma).
COMPUTE
mD252C2_F7Delta=mean(D252C2S1_F7Delta,D252C2S2_F7Delta,D252C2S
3_F7Delta).
COMPUTE
mD252C2_F7Theta=mean(D252C2S1_F7Theta,D252C2S2_F7Theta,D252C2
S3_F7Theta).
COMPUTE
mD252C2_F7Alpha=mean(D252C2S1_F7Alpha,D252C2S2_F7Alpha,D252C2
S3_F7Alpha).
COMPUTE
mD252C2_F7Beta1=mean(D252C2S1_F7Beta1,D252C2S2_F7Beta1,D252C2
S3_F7Beta1).
COMPUTE
mD252C2_F7Beta2=mean(D252C2S1_F7Beta2,D252C2S2_F7Beta2,D252C2
S3_F7Beta2).
COMPUTE
mD252C2_F7Gamma=mean(D252C2S1_F7Gamma,D252C2S2_F7Gamma,D2
52C2S3_F7Gamma).
COMPUTE
mD252C2_F3Delta=mean(D252C2S1_F3Delta,D252C2S2_F3Delta,D252C2S
3_F3Delta).
COMPUTE
mD252C2_F3Theta=mean(D252C2S1_F3Theta,D252C2S2_F3Theta,D252C2
S3_F3Theta).
COMPUTE
mD252C2_F3Alpha=mean(D252C2S1_F3Alpha,D252C2S2_F3Alpha,D252C2
S3_F3Alpha).
COMPUTE
mD252C2_F3Beta1=mean(D252C2S1_F3Beta1,D252C2S2_F3Beta1,D252C2
S3_F3Beta1).
```

```
COMPUTE
mD252C2_F3Beta2=mean(D252C2S1_F3Beta2,D252C2S2_F3Beta2,D252C2
S3_F3Beta2).
COMPUTE
mD252C2_F3Gamma=mean(D252C2S1_F3Gamma,D252C2S2_F3Gamma,D2
52C2S3_F3Gamma).
COMPUTE
mD252C2_FzDelta=mean(D252C2S1_FzDelta,D252C2S2_FzDelta,D252C2S
3_FzDelta).
COMPUTE
mD252C2_FzTheta=mean(D252C2S1_FzTheta,D252C2S2_FzTheta,D252C2
S3_FzTheta).
COMPUTE
mD252C2_FzAlpha=mean(D252C2S1_FzAlpha,D252C2S2_FzAlpha,D252C2
S3_FzAlpha).
COMPUTE
mD252C2_FzBeta1=mean(D252C2S1_FzBeta1,D252C2S2_FzBeta1,D252C2
S3_FzBeta1).
COMPUTE
mD252C2_FzBeta2=mean(D252C2S1_FzBeta2,D252C2S2_FzBeta2,D252C2
S3_FzBeta2).
COMPUTE
mD252C2_FzGamma=mean(D252C2S1_FzGamma,D252C2S2_FzGamma,D2
52C2S3_FzGamma).
COMPUTE
mD252C2_F4Delta=mean(D252C2S1_F4Delta,D252C2S2_F4Delta,D252C2S
3_F4Delta).
COMPUTE
mD252C2_F4Theta=mean(D252C2S1_F4Theta,D252C2S2_F4Theta,D252C2
S3_F4Theta).
COMPUTE
mD252C2_F4Alpha=mean(D252C2S1_F4Alpha,D252C2S2_F4Alpha,D252C2
S3_F4Alpha).
COMPUTE
mD252C2_F4Beta1=mean(D252C2S1_F4Beta1,D252C2S2_F4Beta1,D252C2
S3_F4Beta1).
COMPUTE
mD252C2_F4Beta2=mean(D252C2S1_F4Beta2,D252C2S2_F4Beta2,D252C2
S3_F4Beta2).
COMPUTE
mD252C2_F4Gamma=mean(D252C2S1_F4Gamma,D252C2S2_F4Gamma,D2
52C2S3_F4Gamma).
COMPUTE
mD252C2_F8Delta=mean(D252C2S1_F8Delta,D252C2S2_F8Delta,D252C2S
3_F8Delta).
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```
COMPUTE
mD252C2_F8Theta=mean(D252C2S1_F8Theta,D252C2S2_F8Theta,D252C2
S3_F8Theta).
COMPUTE
mD252C2_F8Alpha=mean(D252C2S1_F8Alpha,D252C2S2_F8Alpha,D252C2
S3_F8Alpha).
COMPUTE
mD252C2_F8Beta1=mean(D252C2S1_F8Beta1,D252C2S2_F8Beta1,D252C2
S3_F8Beta1).
COMPUTE
mD252C2_F8Beta2=mean(D252C2S1_F8Beta2,D252C2S2_F8Beta2,D252C2
S3_F8Beta2).
COMPUTE
mD252C2_F8Gamma=mean(D252C2S1_F8Gamma,D252C2S2_F8Gamma,D2
52C2S3_F8Gamma).
COMPUTE
mD252C2_T3Delta=mean(D252C2S1_T3Delta,D252C2S2_T3Delta,D252C2S
3_T3Delta).
COMPUTE
mD252C2_T3Theta=mean(D252C2S1_T3Theta,D252C2S2_T3Theta,D252C2
S3_T3Theta).
COMPUTE
mD252C2_T3Alpha=mean(D252C2S1_T3Alpha,D252C2S2_T3Alpha,D252C2
S3_T3Alpha).
COMPUTE
mD252C2_T3Beta1=mean(D252C2S1_T3Beta1,D252C2S2_T3Beta1,D252C2
S3_T3Beta1).
COMPUTE
mD252C2_T3Beta2=mean(D252C2S1_T3Beta2,D252C2S2_T3Beta2,D252C2
S3_T3Beta2).
COMPUTE
mD252C2_T3Gamma=mean(D252C2S1_T3Gamma,D252C2S2_T3Gamma,D2
52C2S3_T3Gamma).
COMPUTE
mD252C2_C3Delta=mean(D252C2S1_C3Delta,D252C2S2_C3Delta,D252C2
S3_C3Delta).
COMPUTE
mD252C2_C3Theta=mean(D252C2S1_C3Theta,D252C2S2_C3Theta,D252C2
S3_C3Theta).
COMPUTE
mD252C2_C3Alpha=mean(D252C2S1_C3Alpha,D252C2S2_C3Alpha,D252C2
S3_C3Alpha).
COMPUTE
mD252C2_C3Beta1=mean(D252C2S1_C3Beta1,D252C2S2_C3Beta1,D252C
2S3_C3Beta1).
```

```
COMPUTE
mD252C2_C3Beta2=mean(D252C2S1_C3Beta2,D252C2S2_C3Beta2,D252C
2S3_C3Beta2).
COMPUTE
mD252C2_C3Gamma=mean(D252C2S1_C3Gamma,D252C2S2_C3Gamma,D
252C2S3_C3Gamma).
COMPUTE
mD252C2_CzDelta=mean(D252C2S1_CzDelta,D252C2S2_CzDelta,D252C2S
3_CzDelta).
COMPUTE
mD252C2_CzTheta=mean(D252C2S1_CzTheta,D252C2S2_CzTheta,D252C2
S3_CzTheta).
COMPUTE
mD252C2_CzAlpha=mean(D252C2S1_CzAlpha,D252C2S2_CzAlpha,D252C2
S3_CzAlpha).
COMPUTE
mD252C2_CzBeta1=mean(D252C2S1_CzBeta1,D252C2S2_CzBeta1,D252C2
S3_CzBeta1).
COMPUTE
mD252C2_CzBeta2=mean(D252C2S1_CzBeta2,D252C2S2_CzBeta2,D252C2
S3_CzBeta2).
COMPUTE
mD252C2_CzGamma=mean(D252C2S1_CzGamma,D252C2S2_CzGamma,D
252C2S3_CzGamma).
COMPUTE
mD252C2_C4Delta=mean(D252C2S1_C4Delta,D252C2S2_C4Delta,D252C2
S3_C4Delta).
COMPUTE
mD252C2_C4Theta=mean(D252C2S1_C4Theta,D252C2S2_C4Theta,D252C2
S3_C4Theta).
COMPUTE
mD252C2_C4Alpha=mean(D252C2S1_C4Alpha,D252C2S2_C4Alpha,D252C2
S3_C4Alpha).
COMPUTE
mD252C2_C4Beta1=mean(D252C2S1_C4Beta1,D252C2S2_C4Beta1,D252C
2S3_C4Beta1).
COMPUTE
mD252C2_C4Beta2=mean(D252C2S1_C4Beta2,D252C2S2_C4Beta2,D252C
2S3_C4Beta2).
COMPUTE
mD252C2_C4Gamma=mean(D252C2S1_C4Gamma,D252C2S2_C4Gamma,D
252C2S3_C4Gamma).
COMPUTE
mD252C2_T4Delta=mean(D252C2S1_T4Delta,D252C2S2_T4Delta,D252C2S
3_T4Delta).
```

```
COMPUTE
mD252C2_T4Theta=mean(D252C2S1_T4Theta,D252C2S2_T4Theta,D252C2
S3_T4Theta).
COMPUTE
mD252C2_T4Alpha=mean(D252C2S1_T4Alpha,D252C2S2_T4Alpha,D252C2
S3_T4Alpha).
COMPUTE
mD252C2_T4Beta1=mean(D252C2S1_T4Beta1,D252C2S2_T4Beta1,D252C2
S3_T4Beta1).
COMPUTE
mD252C2_T4Beta2=mean(D252C2S1_T4Beta2,D252C2S2_T4Beta2,D252C2
S3_T4Beta2).
COMPUTE
mD252C2_T4Gamma=mean(D252C2S1_T4Gamma,D252C2S2_T4Gamma,D2
52C2S3_T4Gamma).
COMPUTE
mD252C2_T5Delta=mean(D252C2S1_T5Delta,D252C2S2_T5Delta,D252C2S
3_T5Delta).
COMPUTE
mD252C2_T5Theta=mean(D252C2S1_T5Theta,D252C2S2_T5Theta,D252C2
S3_T5Theta).
COMPUTE
mD252C2_T5Alpha=mean(D252C2S1_T5Alpha,D252C2S2_T5Alpha,D252C2
S3_T5Alpha).
COMPUTE
mD252C2_T5Beta1=mean(D252C2S1_T5Beta1,D252C2S2_T5Beta1,D252C2
S3_T5Beta1).
COMPUTE
mD252C2_T5Beta2=mean(D252C2S1_T5Beta2,D252C2S2_T5Beta2,D252C2
S3_T5Beta2).
COMPUTE
mD252C2_T5Gamma=mean(D252C2S1_T5Gamma,D252C2S2_T5Gamma,D2
52C2S3_T5Gamma).
COMPUTE
mD252C2_P3Delta=mean(D252C2S1_P3Delta,D252C2S2_P3Delta,D252C2S
3_P3Delta).
COMPUTE
mD252C2_P3Theta=mean(D252C2S1_P3Theta,D252C2S2_P3Theta,D252C2
S3_P3Theta).
COMPUTE
mD252C2_P3Alpha=mean(D252C2S1_P3Alpha,D252C2S2_P3Alpha,D252C2
S3_P3Alpha).
COMPUTE
mD252C2_P3Beta1=mean(D252C2S1_P3Beta1,D252C2S2_P3Beta1,D252C2
S3_P3Beta1).
```

```
COMPUTE
mD252C2_P3Beta2=mean(D252C2S1_P3Beta2,D252C2S2_P3Beta2,D252C2
S3_P3Beta2).
COMPUTE
mD252C2_P3Gamma=mean(D252C2S1_P3Gamma,D252C2S2_P3Gamma,D
252C2S3_P3Gamma).
COMPUTE
mD252C2_PzDelta=mean(D252C2S1_PzDelta,D252C2S2_PzDelta,D252C2S
3_PzDelta).
COMPUTE
mD252C2_PzTheta=mean(D252C2S1_PzTheta,D252C2S2_PzTheta,D252C2
S3_PzTheta).
COMPUTE
mD252C2_PzAlpha=mean(D252C2S1_PzAlpha,D252C2S2_PzAlpha,D252C2
S3_PzAlpha).
COMPUTE
mD252C2_PzBeta1=mean(D252C2S1_PzBeta1,D252C2S2_PzBeta1,D252C2
S3_PzBeta1).
COMPUTE
mD252C2_PzBeta2=mean(D252C2S1_PzBeta2,D252C2S2_PzBeta2,D252C2
S3_PzBeta2).
COMPUTE
mD252C2_PzGamma=mean(D252C2S1_PzGamma,D252C2S2_PzGamma,D2
52C2S3_PzGamma).
COMPUTE
mD252C2_P4Delta=mean(D252C2S1_P4Delta,D252C2S2_P4Delta,D252C2S
3_P4Delta).
COMPUTE
mD252C2_P4Theta=mean(D252C2S1_P4Theta,D252C2S2_P4Theta,D252C2
S3_P4Theta).
COMPUTE
mD252C2_P4Alpha=mean(D252C2S1_P4Alpha,D252C2S2_P4Alpha,D252C2
S3_P4Alpha).
COMPUTE
mD252C2_P4Beta1=mean(D252C2S1_P4Beta1,D252C2S2_P4Beta1,D252C2
S3_P4Beta1).
COMPUTE
mD252C2_P4Beta2=mean(D252C2S1_P4Beta2,D252C2S2_P4Beta2,D252C2
S3_P4Beta2).
COMPUTE
mD252C2_P4Gamma=mean(D252C2S1_P4Gamma,D252C2S2_P4Gamma,D
252C2S3_P4Gamma).
COMPUTE
mD252C2_T6Delta=mean(D252C2S1_T6Delta,D252C2S2_T6Delta,D252C2S
3_T6Delta).
```

```
COMPUTE
mD252C2_T6Theta=mean(D252C2S1_T6Theta,D252C2S2_T6Theta,D252C2
S3_T6Theta).
COMPUTE
mD252C2_T6Alpha=mean(D252C2S1_T6Alpha,D252C2S2_T6Alpha,D252C2
S3_T6Alpha).
COMPUTE
mD252C2_T6Beta1=mean(D252C2S1_T6Beta1,D252C2S2_T6Beta1,D252C2
S3_T6Beta1).
COMPUTE
mD252C2_T6Beta2=mean(D252C2S1_T6Beta2,D252C2S2_T6Beta2,D252C2
S3_T6Beta2).
COMPUTE
mD252C2_T6Gamma=mean(D252C2S1_T6Gamma,D252C2S2_T6Gamma,D2
52C2S3_T6Gamma).
COMPUTE
mD252C2_O1Delta=mean(D252C2S1_O1Delta,D252C2S2_O1Delta,D252C2
S3_O1Delta).
COMPUTE
mD252C2_O1Theta=mean(D252C2S1_O1Theta,D252C2S2_O1Theta,D252C
2S3_O1Theta).
COMPUTE
mD252C2_O1Alpha=mean(D252C2S1_O1Alpha,D252C2S2_O1Alpha,D252C
2S3_O1Alpha).
COMPUTE
mD252C2_O1Beta1=mean(D252C2S1_O1Beta1,D252C2S2_O1Beta1,D252C
2S3_O1Beta1).
COMPUTE
mD252C2_O1Beta2=mean(D252C2S1_O1Beta2,D252C2S2_O1Beta2,D252C
2S3_O1Beta2).
COMPUTE
mD252C2_O1Gamma=mean(D252C2S1_O1Gamma,D252C2S2_O1Gamma,D
252C2S3_O1Gamma).
COMPUTE
mD252C2_O2Delta=mean(D252C2S1_O2Delta,D252C2S2_O2Delta,D252C2
S3_O2Delta).
COMPUTE
mD252C2_O2Theta=mean(D252C2S1_O2Theta,D252C2S2_O2Theta,D252C
2S3_O2Theta).
COMPUTE
mD252C2_O2Alpha=mean(D252C2S1_O2Alpha,D252C2S2_O2Alpha,D252C
2S3_O2Alpha).
COMPUTE
mD252C2_O2Beta1=mean(D252C2S1_O2Beta1,D252C2S2_O2Beta1,D252C
2S3_O2Beta1).
```

```
COMPUTE
mD252C2_O2Beta2=mean(D252C2S1_O2Beta2,D252C2S2_O2Beta2,D252C
2S3_O2Beta2).
COMPUTE
mD252C2_O2Gamma=mean(D252C2S1_O2Gamma,D252C2S2_O2Gamma,D
252C2S3_O2Gamma).
COMPUTE
mD253C2_Fp1Delta=mean(D253C2S1_Fp1Delta,D253C2S2_Fp1Delta,D253
C2S3_Fp1Delta).
COMPUTE
mD253C2_Fp1Theta=mean(D253C2S1_Fp1Theta,D253C2S2_Fp1Theta,D25
3C2S3_Fp1Theta).
COMPUTE
mD253C2_Fp1Alpha=mean(D253C2S1_Fp1Alpha,D253C2S2_Fp1Alpha,D25
3C2S3_Fp1Alpha).
COMPUTE
mD253C2_Fp1Beta1=mean(D253C2S1_Fp1Beta1,D253C2S2_Fp1Beta1,D25
3C2S3_Fp1Beta1).
COMPUTE
mD253C2_Fp1Beta2=mean(D253C2S1_Fp1Beta2,D253C2S2_Fp1Beta2,D25
3C2S3_Fp1Beta2).
COMPUTE
mD253C2_Fp1Gamma=mean(D253C2S1_Fp1Gamma,D253C2S2_Fp1Gamm
a,D253C2S3_Fp1Gamma).
COMPUTE
mD253C2_Fp2Delta=mean(D253C2S1_Fp2Delta,D253C2S2_Fp2Delta,D253
C2S3_Fp2Delta).
COMPUTE
mD253C2_Fp2Theta=mean(D253C2S1_Fp2Theta,D253C2S2_Fp2Theta,D25
3C2S3_Fp2Theta).
COMPUTE
mD253C2_Fp2Alpha=mean(D253C2S1_Fp2Alpha,D253C2S2_Fp2Alpha,D25
3C2S3_Fp2Alpha).
COMPUTE
mD253C2_Fp2Beta1=mean(D253C2S1_Fp2Beta1,D253C2S2_Fp2Beta1,D25
3C2S3_Fp2Beta1).
COMPUTE
mD253C2_Fp2Beta2=mean(D253C2S1_Fp2Beta2,D253C2S2_Fp2Beta2,D25
3C2S3_Fp2Beta2).
COMPUTE
mD253C2_Fp2Gamma=mean(D253C2S1_Fp2Gamma,D253C2S2_Fp2Gamm
a,D253C2S3_Fp2Gamma).
COMPUTE
mD253C2_F7Delta=mean(D253C2S1_F7Delta,D253C2S2_F7Delta,D253C2S
3_F7Delta).
```

```
COMPUTE
mD253C2_F7Theta=mean(D253C2S1_F7Theta,D253C2S2_F7Theta,D253C2
S3_F7Theta).
COMPUTE
mD253C2_F7Alpha=mean(D253C2S1_F7Alpha,D253C2S2_F7Alpha,D253C2
S3_F7Alpha).
COMPUTE
mD253C2_F7Beta1=mean(D253C2S1_F7Beta1,D253C2S2_F7Beta1,D253C2
S3_F7Beta1).
COMPUTE
mD253C2_F7Beta2=mean(D253C2S1_F7Beta2,D253C2S2_F7Beta2,D253C2
S3_F7Beta2).
COMPUTE
mD253C2_F7Gamma=mean(D253C2S1_F7Gamma,D253C2S2_F7Gamma,D2
53C2S3_F7Gamma).
COMPUTE
mD253C2_F3Delta=mean(D253C2S1_F3Delta,D253C2S2_F3Delta,D253C2S
3_F3Delta).
COMPUTE
mD253C2_F3Theta=mean(D253C2S1_F3Theta,D253C2S2_F3Theta,D253C2
S3_F3Theta).
COMPUTE
mD253C2_F3Alpha=mean(D253C2S1_F3Alpha,D253C2S2_F3Alpha,D253C2
S3_F3Alpha).
COMPUTE
mD253C2_F3Beta1=mean(D253C2S1_F3Beta1,D253C2S2_F3Beta1,D253C2
S3_F3Beta1).
COMPUTE
mD253C2_F3Beta2=mean(D253C2S1_F3Beta2,D253C2S2_F3Beta2,D253C2
S3_F3Beta2).
COMPUTE
mD253C2_F3Gamma=mean(D253C2S1_F3Gamma,D253C2S2_F3Gamma,D2
53C2S3_F3Gamma).
COMPUTE
mD253C2_FzDelta=mean(D253C2S1_FzDelta,D253C2S2_FzDelta,D253C2S
3_FzDelta).
COMPUTE
mD253C2_FzTheta=mean(D253C2S1_FzTheta,D253C2S2_FzTheta,D253C2
S3_FzTheta).
COMPUTE
mD253C2_FzAlpha=mean(D253C2S1_FzAlpha,D253C2S2_FzAlpha,D253C2
S3_FzAlpha).
COMPUTE
mD253C2_FzBeta1=mean(D253C2S1_FzBeta1,D253C2S2_FzBeta1,D253C2
S3_FzBeta1).
```

```
COMPUTE
mD253C2_FzBeta2=mean(D253C2S1_FzBeta2,D253C2S2_FzBeta2,D253C2
S3_FzBeta2).
COMPUTE
mD253C2_FzGamma=mean(D253C2S1_FzGamma,D253C2S2_FzGamma,D2
53C2S3_FzGamma).
COMPUTE
mD253C2_F4Delta=mean(D253C2S1_F4Delta,D253C2S2_F4Delta,D253C2S
3_F4Delta).
COMPUTE
mD253C2_F4Theta=mean(D253C2S1_F4Theta,D253C2S2_F4Theta,D253C2
S3_F4Theta).
COMPUTE
mD253C2_F4Alpha=mean(D253C2S1_F4Alpha,D253C2S2_F4Alpha,D253C2
S3_F4Alpha).
COMPUTE
mD253C2_F4Beta1=mean(D253C2S1_F4Beta1,D253C2S2_F4Beta1,D253C2
S3_F4Beta1).
COMPUTE
mD253C2_F4Beta2=mean(D253C2S1_F4Beta2,D253C2S2_F4Beta2,D253C2
S3_F4Beta2).
COMPUTE
mD253C2_F4Gamma=mean(D253C2S1_F4Gamma,D253C2S2_F4Gamma,D2
53C2S3_F4Gamma).
COMPUTE
mD253C2_F8Delta=mean(D253C2S1_F8Delta,D253C2S2_F8Delta,D253C2S
3_F8Delta).
COMPUTE
mD253C2_F8Theta=mean(D253C2S1_F8Theta,D253C2S2_F8Theta,D253C2
S3_F8Theta).
COMPUTE
mD253C2_F8Alpha=mean(D253C2S1_F8Alpha,D253C2S2_F8Alpha,D253C2
S3_F8Alpha).
COMPUTE
mD253C2_F8Beta1=mean(D253C2S1_F8Beta1,D253C2S2_F8Beta1,D253C2
S3_F8Beta1).
COMPUTE
mD253C2_F8Beta2=mean(D253C2S1_F8Beta2,D253C2S2_F8Beta2,D253C2
S3_F8Beta2).
COMPUTE
mD253C2_F8Gamma=mean(D253C2S1_F8Gamma,D253C2S2_F8Gamma,D2
53C2S3_F8Gamma).
COMPUTE
mD253C2_T3Delta=mean(D253C2S1_T3Delta,D253C2S2_T3Delta,D253C2S
3_T3Delta).
```

```
COMPUTE
mD253C2_T3Theta=mean(D253C2S1_T3Theta,D253C2S2_T3Theta,D253C2
S3_T3Theta).
COMPUTE
mD253C2_T3Alpha=mean(D253C2S1_T3Alpha,D253C2S2_T3Alpha,D253C2
S3_T3Alpha).
COMPUTE
mD253C2_T3Beta1=mean(D253C2S1_T3Beta1,D253C2S2_T3Beta1,D253C2
S3_T3Beta1).
COMPUTE
mD253C2_T3Beta2=mean(D253C2S1_T3Beta2,D253C2S2_T3Beta2,D253C2
S3_T3Beta2).
COMPUTE
mD253C2_T3Gamma=mean(D253C2S1_T3Gamma,D253C2S2_T3Gamma,D2
53C2S3_T3Gamma).
COMPUTE
mD253C2_C3Delta=mean(D253C2S1_C3Delta,D253C2S2_C3Delta,D253C2
S3_C3Delta).
COMPUTE
mD253C2_C3Theta=mean(D253C2S1_C3Theta,D253C2S2_C3Theta,D253C2
S3_C3Theta).
COMPUTE
mD253C2_C3Alpha=mean(D253C2S1_C3Alpha,D253C2S2_C3Alpha,D253C2
S3_C3Alpha).
COMPUTE
mD253C2_C3Beta1=mean(D253C2S1_C3Beta1,D253C2S2_C3Beta1,D253C
2S3_C3Beta1).
COMPUTE
mD253C2_C3Beta2=mean(D253C2S1_C3Beta2,D253C2S2_C3Beta2,D253C
2S3_C3Beta2).
COMPUTE
mD253C2_C3Gamma=mean(D253C2S1_C3Gamma,D253C2S2_C3Gamma,D
253C2S3_C3Gamma).
COMPUTE
mD253C2_CzDelta=mean(D253C2S1_CzDelta,D253C2S2_CzDelta,D253C2S
3_CzDelta).
COMPUTE
mD253C2_CzTheta=mean(D253C2S1_CzTheta,D253C2S2_CzTheta,D253C2
S3_CzTheta).
COMPUTE
mD253C2_CzAlpha=mean(D253C2S1_CzAlpha,D253C2S2_CzAlpha,D253C2
S3_CzAlpha).
COMPUTE
mD253C2_CzBeta1=mean(D253C2S1_CzBeta1,D253C2S2_CzBeta1,D253C2
S3_CzBeta1).
```

```
COMPUTE
mD253C2_CzBeta2=mean(D253C2S1_CzBeta2,D253C2S2_CzBeta2,D253C2
S3_CzBeta2).
COMPUTE
mD253C2_CzGamma=mean(D253C2S1_CzGamma,D253C2S2_CzGamma,D
253C2S3_CzGamma).
COMPUTE
mD253C2_C4Delta=mean(D253C2S1_C4Delta,D253C2S2_C4Delta,D253C2
S3_C4Delta).
COMPUTE
mD253C2_C4Theta=mean(D253C2S1_C4Theta,D253C2S2_C4Theta,D253C2
S3_C4Theta).
COMPUTE
mD253C2_C4Alpha=mean(D253C2S1_C4Alpha,D253C2S2_C4Alpha,D253C2
S3_C4Alpha).
COMPUTE
mD253C2_C4Beta1=mean(D253C2S1_C4Beta1,D253C2S2_C4Beta1,D253C
2S3_C4Beta1).
COMPUTE
mD253C2_C4Beta2=mean(D253C2S1_C4Beta2,D253C2S2_C4Beta2,D253C
2S3_C4Beta2).
COMPUTE
mD253C2_C4Gamma=mean(D253C2S1_C4Gamma,D253C2S2_C4Gamma,D
253C2S3_C4Gamma).
COMPUTE
mD253C2_T4Delta=mean(D253C2S1_T4Delta,D253C2S2_T4Delta,D253C2S
3_T4Delta).
COMPUTE
mD253C2_T4Theta=mean(D253C2S1_T4Theta,D253C2S2_T4Theta,D253C2
S3_T4Theta).
COMPUTE
mD253C2_T4Alpha=mean(D253C2S1_T4Alpha,D253C2S2_T4Alpha,D253C2
S3_T4Alpha).
COMPUTE
mD253C2_T4Beta1=mean(D253C2S1_T4Beta1,D253C2S2_T4Beta1,D253C2
S3_T4Beta1).
COMPUTE
mD253C2_T4Beta2=mean(D253C2S1_T4Beta2,D253C2S2_T4Beta2,D253C2
S3_T4Beta2).
COMPUTE
mD253C2_T4Gamma=mean(D253C2S1_T4Gamma,D253C2S2_T4Gamma,D2
53C2S3_T4Gamma).
COMPUTE
mD253C2_T5Delta=mean(D253C2S1_T5Delta,D253C2S2_T5Delta,D253C2S
3_T5Delta).
```

```
COMPUTE
mD253C2_T5Theta=mean(D253C2S1_T5Theta,D253C2S2_T5Theta,D253C2
S3_T5Theta).
COMPUTE
mD253C2_T5Alpha=mean(D253C2S1_T5Alpha,D253C2S2_T5Alpha,D253C2
S3_T5Alpha).
COMPUTE
mD253C2_T5Beta1=mean(D253C2S1_T5Beta1,D253C2S2_T5Beta1,D253C2
S3_T5Beta1).
COMPUTE
mD253C2_T5Beta2=mean(D253C2S1_T5Beta2,D253C2S2_T5Beta2,D253C2
S3_T5Beta2).
COMPUTE
mD253C2_T5Gamma=mean(D253C2S1_T5Gamma,D253C2S2_T5Gamma,D2
53C2S3_T5Gamma).
COMPUTE
mD253C2_P3Delta=mean(D253C2S1_P3Delta,D253C2S2_P3Delta,D253C2S
3_P3Delta).
COMPUTE
mD253C2_P3Theta=mean(D253C2S1_P3Theta,D253C2S2_P3Theta,D253C2
S3_P3Theta).
COMPUTE
mD253C2_P3Alpha=mean(D253C2S1_P3Alpha,D253C2S2_P3Alpha,D253C2
S3_P3Alpha).
COMPUTE
mD253C2_P3Beta1=mean(D253C2S1_P3Beta1,D253C2S2_P3Beta1,D253C2
S3_P3Beta1).
COMPUTE
mD253C2_P3Beta2=mean(D253C2S1_P3Beta2,D253C2S2_P3Beta2,D253C2
S3_P3Beta2).
COMPUTE
mD253C2_P3Gamma=mean(D253C2S1_P3Gamma,D253C2S2_P3Gamma,D
253C2S3_P3Gamma).
COMPUTE
mD253C2_PzDelta=mean(D253C2S1_PzDelta,D253C2S2_PzDelta,D253C2S
3_PzDelta).
COMPUTE
mD253C2_PzTheta=mean(D253C2S1_PzTheta,D253C2S2_PzTheta,D253C2
S3_PzTheta).
COMPUTE
mD253C2_PzAlpha=mean(D253C2S1_PzAlpha,D253C2S2_PzAlpha,D253C2
S3_PzAlpha).
COMPUTE
mD253C2_PzBeta1=mean(D253C2S1_PzBeta1,D253C2S2_PzBeta1,D253C2
S3_PzBeta1).
```

```
COMPUTE
mD253C2_PzBeta2=mean(D253C2S1_PzBeta2,D253C2S2_PzBeta2,D253C2
S3_PzBeta2).
COMPUTE
mD253C2_PzGamma=mean(D253C2S1_PzGamma,D253C2S2_PzGamma,D2
53C2S3_PzGamma).
COMPUTE
mD253C2_P4Delta=mean(D253C2S1_P4Delta,D253C2S2_P4Delta,D253C2S
3_P4Delta).
COMPUTE
mD253C2_P4Theta=mean(D253C2S1_P4Theta,D253C2S2_P4Theta,D253C2
S3_P4Theta).
COMPUTE
mD253C2_P4Alpha=mean(D253C2S1_P4Alpha,D253C2S2_P4Alpha,D253C2
S3_P4Alpha).
COMPUTE
mD253C2_P4Beta1=mean(D253C2S1_P4Beta1,D253C2S2_P4Beta1,D253C2
S3_P4Beta1).
COMPUTE
mD253C2_P4Beta2=mean(D253C2S1_P4Beta2,D253C2S2_P4Beta2,D253C2
S3_P4Beta2).
COMPUTE
mD253C2_P4Gamma=mean(D253C2S1_P4Gamma,D253C2S2_P4Gamma,D
253C2S3_P4Gamma).
COMPUTE
mD253C2_T6Delta=mean(D253C2S1_T6Delta,D253C2S2_T6Delta,D253C2S
3_T6Delta).
COMPUTE
mD253C2_T6Theta=mean(D253C2S1_T6Theta,D253C2S2_T6Theta,D253C2
S3_T6Theta).
COMPUTE
mD253C2_T6Alpha=mean(D253C2S1_T6Alpha,D253C2S2_T6Alpha,D253C2
S3_T6Alpha).
COMPUTE
mD253C2_T6Beta1=mean(D253C2S1_T6Beta1,D253C2S2_T6Beta1,D253C2
S3_T6Beta1).
COMPUTE
mD253C2_T6Beta2=mean(D253C2S1_T6Beta2,D253C2S2_T6Beta2,D253C2
S3_T6Beta2).
COMPUTE
mD253C2_T6Gamma=mean(D253C2S1_T6Gamma,D253C2S2_T6Gamma,D2
53C2S3_T6Gamma).
COMPUTE
mD253C2_O1Delta=mean(D253C2S1_O1Delta,D253C2S2_O1Delta,D253C2
S3_O1Delta).
```

```
COMPUTE
mD253C2_O1Theta=mean(D253C2S1_O1Theta,D253C2S2_O1Theta,D253C
2S3_O1Theta).
COMPUTE
mD253C2_O1Alpha=mean(D253C2S1_O1Alpha,D253C2S2_O1Alpha,D253C
2S3_O1Alpha).
COMPUTE
mD253C2_O1Beta1=mean(D253C2S1_O1Beta1,D253C2S2_O1Beta1,D253C
2S3_O1Beta1).
COMPUTE
mD253C2_O1Beta2=mean(D253C2S1_O1Beta2,D253C2S2_O1Beta2,D253C
2S3_O1Beta2).
COMPUTE
mD253C2_O1Gamma=mean(D253C2S1_O1Gamma,D253C2S2_O1Gamma,D
253C2S3_O1Gamma).
COMPUTE
mD253C2_O2Delta=mean(D253C2S1_O2Delta,D253C2S2_O2Delta,D253C2
S3_O2Delta).
COMPUTE
mD253C2_O2Theta=mean(D253C2S1_O2Theta,D253C2S2_O2Theta,D253C
2S3_O2Theta).
COMPUTE
mD253C2_O2Alpha=mean(D253C2S1_O2Alpha,D253C2S2_O2Alpha,D253C
2S3_O2Alpha).
COMPUTE
mD253C2_O2Beta1=mean(D253C2S1_O2Beta1,D253C2S2_O2Beta1,D253C
2S3_O2Beta1).
COMPUTE
mD253C2_O2Beta2=mean(D253C2S1_O2Beta2,D253C2S2_O2Beta2,D253C
2S3_O2Beta2).
COMPUTE
mD253C2_O2Gamma=mean(D253C2S1_O2Gamma,D253C2S2_O2Gamma,D
253C2S3_O2Gamma).
COMPUTE
mD254C2_Fp1Delta=mean(D254C2S1_Fp1Delta,D254C2S2_Fp1Delta,D254
C2S3_Fp1Delta).
COMPUTE
mD254C2_Fp1Theta=mean(D254C2S1_Fp1Theta,D254C2S2_Fp1Theta,D25
4C2S3_Fp1Theta).
COMPUTE
mD254C2_Fp1Alpha=mean(D254C2S1_Fp1Alpha,D254C2S2_Fp1Alpha,D25
4C2S3_Fp1Alpha).
COMPUTE
mD254C2_Fp1Beta1=mean(D254C2S1_Fp1Beta1,D254C2S2_Fp1Beta1,D25
4C2S3_Fp1Beta1).
```

```
COMPUTE
mD254C2_Fp1Beta2=mean(D254C2S1_Fp1Beta2,D254C2S2_Fp1Beta2,D25
4C2S3_Fp1Beta2).
COMPUTE
mD254C2_Fp1Gamma=mean(D254C2S1_Fp1Gamma,D254C2S2_Fp1Gamm
a,D254C2S3_Fp1Gamma).
COMPUTE
mD254C2_Fp2Delta=mean(D254C2S1_Fp2Delta,D254C2S2_Fp2Delta,D254
C2S3_Fp2Delta).
COMPUTE
mD254C2_Fp2Theta=mean(D254C2S1_Fp2Theta,D254C2S2_Fp2Theta,D25
4C2S3_Fp2Theta).
COMPUTE
mD254C2_Fp2Alpha=mean(D254C2S1_Fp2Alpha,D254C2S2_Fp2Alpha,D25
4C2S3_Fp2Alpha).
COMPUTE
mD254C2_Fp2Beta1=mean(D254C2S1_Fp2Beta1,D254C2S2_Fp2Beta1,D25
4C2S3_Fp2Beta1).
COMPUTE
mD254C2_Fp2Beta2=mean(D254C2S1_Fp2Beta2,D254C2S2_Fp2Beta2,D25
4C2S3_Fp2Beta2).
COMPUTE
mD254C2_Fp2Gamma=mean(D254C2S1_Fp2Gamma,D254C2S2_Fp2Gamm
a,D254C2S3_Fp2Gamma).
COMPUTE
mD254C2_F7Delta=mean(D254C2S1_F7Delta,D254C2S2_F7Delta,D254C2S
3_F7Delta).
COMPUTE
mD254C2_F7Theta=mean(D254C2S1_F7Theta,D254C2S2_F7Theta,D254C2
S3_F7Theta).
COMPUTE
mD254C2_F7Alpha=mean(D254C2S1_F7Alpha,D254C2S2_F7Alpha,D254C2
S3_F7Alpha).
COMPUTE
mD254C2_F7Beta1=mean(D254C2S1_F7Beta1,D254C2S2_F7Beta1,D254C2
S3_F7Beta1).
COMPUTE
mD254C2_F7Beta2=mean(D254C2S1_F7Beta2,D254C2S2_F7Beta2,D254C2
S3_F7Beta2).
COMPUTE
mD254C2_F7Gamma=mean(D254C2S1_F7Gamma,D254C2S2_F7Gamma,D2
54C2S3_F7Gamma).
COMPUTE
mD254C2_F3Delta=mean(D254C2S1_F3Delta,D254C2S2_F3Delta,D254C2S
3_F3Delta).
```

```
COMPUTE
mD254C2_F3Theta=mean(D254C2S1_F3Theta,D254C2S2_F3Theta,D254C2
S3_F3Theta).
COMPUTE
mD254C2_F3Alpha=mean(D254C2S1_F3Alpha,D254C2S2_F3Alpha,D254C2
S3_F3Alpha).
COMPUTE
mD254C2_F3Beta1=mean(D254C2S1_F3Beta1,D254C2S2_F3Beta1,D254C2
S3_F3Beta1).
COMPUTE
mD254C2_F3Beta2=mean(D254C2S1_F3Beta2,D254C2S2_F3Beta2,D254C2
S3_F3Beta2).
COMPUTE
mD254C2_F3Gamma=mean(D254C2S1_F3Gamma,D254C2S2_F3Gamma,D2
54C2S3_F3Gamma).
COMPUTE
mD254C2_FzDelta=mean(D254C2S1_FzDelta,D254C2S2_FzDelta,D254C2S
3_FzDelta).
COMPUTE
mD254C2_FzTheta=mean(D254C2S1_FzTheta,D254C2S2_FzTheta,D254C2
S3_FzTheta).
COMPUTE
mD254C2_FzAlpha=mean(D254C2S1_FzAlpha,D254C2S2_FzAlpha,D254C2
S3_FzAlpha).
COMPUTE
mD254C2_FzBeta1=mean(D254C2S1_FzBeta1,D254C2S2_FzBeta1,D254C2
S3_FzBeta1).
COMPUTE
mD254C2_FzBeta2=mean(D254C2S1_FzBeta2,D254C2S2_FzBeta2,D254C2
S3_FzBeta2).
COMPUTE
mD254C2_FzGamma=mean(D254C2S1_FzGamma,D254C2S2_FzGamma,D2
54C2S3_FzGamma).
COMPUTE
mD254C2_F4Delta=mean(D254C2S1_F4Delta,D254C2S2_F4Delta,D254C2S
3_F4Delta).
COMPUTE
mD254C2_F4Theta=mean(D254C2S1_F4Theta,D254C2S2_F4Theta,D254C2
S3_F4Theta).
COMPUTE
mD254C2_F4Alpha=mean(D254C2S1_F4Alpha,D254C2S2_F4Alpha,D254C2
S3_F4Alpha).
COMPUTE
mD254C2_F4Beta1=mean(D254C2S1_F4Beta1,D254C2S2_F4Beta1,D254C2
S3_F4Beta1).
```

```
COMPUTE
mD254C2_F4Beta2=mean(D254C2S1_F4Beta2,D254C2S2_F4Beta2,D254C2
S3_F4Beta2).
COMPUTE
mD254C2_F4Gamma=mean(D254C2S1_F4Gamma,D254C2S2_F4Gamma,D2
54C2S3_F4Gamma).
COMPUTE
mD254C2_F8Delta=mean(D254C2S1_F8Delta,D254C2S2_F8Delta,D254C2S
3_F8Delta).
COMPUTE
mD254C2_F8Theta=mean(D254C2S1_F8Theta,D254C2S2_F8Theta,D254C2
S3_F8Theta).
COMPUTE
mD254C2_F8Alpha=mean(D254C2S1_F8Alpha,D254C2S2_F8Alpha,D254C2
S3_F8Alpha).
COMPUTE
mD254C2_F8Beta1=mean(D254C2S1_F8Beta1,D254C2S2_F8Beta1,D254C2
S3_F8Beta1).
COMPUTE
mD254C2_F8Beta2=mean(D254C2S1_F8Beta2,D254C2S2_F8Beta2,D254C2
S3_F8Beta2).
COMPUTE
mD254C2_F8Gamma=mean(D254C2S1_F8Gamma,D254C2S2_F8Gamma,D2
54C2S3_F8Gamma).
COMPUTE
mD254C2_T3Delta=mean(D254C2S1_T3Delta,D254C2S2_T3Delta,D254C2S
3_T3Delta).
COMPUTE
mD254C2_T3Theta=mean(D254C2S1_T3Theta,D254C2S2_T3Theta,D254C2
S3_T3Theta).
COMPUTE
mD254C2_T3Alpha=mean(D254C2S1_T3Alpha,D254C2S2_T3Alpha,D254C2
S3_T3Alpha).
COMPUTE
mD254C2_T3Beta1=mean(D254C2S1_T3Beta1,D254C2S2_T3Beta1,D254C2
S3_T3Beta1).
COMPUTE
mD254C2_T3Beta2=mean(D254C2S1_T3Beta2,D254C2S2_T3Beta2,D254C2
S3_T3Beta2).
COMPUTE
mD254C2_T3Gamma=mean(D254C2S1_T3Gamma,D254C2S2_T3Gamma,D2
54C2S3_T3Gamma).
COMPUTE
mD254C2_C3Delta=mean(D254C2S1_C3Delta,D254C2S2_C3Delta,D254C2
S3_C3Delta).
```

```
COMPUTE
mD254C2_C3Theta=mean(D254C2S1_C3Theta,D254C2S2_C3Theta,D254C2
S3_C3Theta).
COMPUTE
mD254C2_C3Alpha=mean(D254C2S1_C3Alpha,D254C2S2_C3Alpha,D254C2
S3_C3Alpha).
COMPUTE
mD254C2_C3Beta1=mean(D254C2S1_C3Beta1,D254C2S2_C3Beta1,D254C
2S3_C3Beta1).
COMPUTE
mD254C2_C3Beta2=mean(D254C2S1_C3Beta2,D254C2S2_C3Beta2,D254C
2S3_C3Beta2).
COMPUTE
mD254C2_C3Gamma=mean(D254C2S1_C3Gamma,D254C2S2_C3Gamma,D
254C2S3_C3Gamma).
COMPUTE
mD254C2_CzDelta=mean(D254C2S1_CzDelta,D254C2S2_CzDelta,D254C2S
3_CzDelta).
COMPUTE
mD254C2_CzTheta=mean(D254C2S1_CzTheta,D254C2S2_CzTheta,D254C2
S3_CzTheta).
COMPUTE
mD254C2_CzAlpha=mean(D254C2S1_CzAlpha,D254C2S2_CzAlpha,D254C2
S3_CzAlpha).
COMPUTE
mD254C2_CzBeta1=mean(D254C2S1_CzBeta1,D254C2S2_CzBeta1,D254C2
S3_CzBeta1).
COMPUTE
mD254C2_CzBeta2=mean(D254C2S1_CzBeta2,D254C2S2_CzBeta2,D254C2
S3_CzBeta2).
COMPUTE
mD254C2_CzGamma=mean(D254C2S1_CzGamma,D254C2S2_CzGamma,D
254C2S3_CzGamma).
COMPUTE
mD254C2_C4Delta=mean(D254C2S1_C4Delta,D254C2S2_C4Delta,D254C2
S3_C4Delta).
COMPUTE
mD254C2_C4Theta=mean(D254C2S1_C4Theta,D254C2S2_C4Theta,D254C2
S3_C4Theta).
COMPUTE
mD254C2_C4Alpha=mean(D254C2S1_C4Alpha,D254C2S2_C4Alpha,D254C2
S3_C4Alpha).
COMPUTE
mD254C2_C4Beta1=mean(D254C2S1_C4Beta1,D254C2S2_C4Beta1,D254C
2S3_C4Beta1).
```

```
COMPUTE
mD254C2_C4Beta2=mean(D254C2S1_C4Beta2,D254C2S2_C4Beta2,D254C
2S3_C4Beta2).
COMPUTE
mD254C2_C4Gamma=mean(D254C2S1_C4Gamma,D254C2S2_C4Gamma,D
254C2S3_C4Gamma).
COMPUTE
mD254C2_T4Delta=mean(D254C2S1_T4Delta,D254C2S2_T4Delta,D254C2S
3_T4Delta).
COMPUTE
mD254C2_T4Theta=mean(D254C2S1_T4Theta,D254C2S2_T4Theta,D254C2
S3_T4Theta).
COMPUTE
mD254C2_T4Alpha=mean(D254C2S1_T4Alpha,D254C2S2_T4Alpha,D254C2
S3_T4Alpha).
COMPUTE
mD254C2_T4Beta1=mean(D254C2S1_T4Beta1,D254C2S2_T4Beta1,D254C2
S3_T4Beta1).
COMPUTE
mD254C2_T4Beta2=mean(D254C2S1_T4Beta2,D254C2S2_T4Beta2,D254C2
S3_T4Beta2).
COMPUTE
mD254C2_T4Gamma=mean(D254C2S1_T4Gamma,D254C2S2_T4Gamma,D2
54C2S3_T4Gamma).
COMPUTE
mD254C2_T5Delta=mean(D254C2S1_T5Delta,D254C2S2_T5Delta,D254C2S
3_T5Delta).
COMPUTE
mD254C2_T5Theta=mean(D254C2S1_T5Theta,D254C2S2_T5Theta,D254C2
S3_T5Theta).
COMPUTE
mD254C2_T5Alpha=mean(D254C2S1_T5Alpha,D254C2S2_T5Alpha,D254C2
S3_T5Alpha).
COMPUTE
mD254C2_T5Beta1=mean(D254C2S1_T5Beta1,D254C2S2_T5Beta1,D254C2
S3_T5Beta1).
COMPUTE
mD254C2_T5Beta2=mean(D254C2S1_T5Beta2,D254C2S2_T5Beta2,D254C2
S3_T5Beta2).
COMPUTE
mD254C2_T5Gamma=mean(D254C2S1_T5Gamma,D254C2S2_T5Gamma,D2
54C2S3_T5Gamma).
COMPUTE
mD254C2_P3Delta=mean(D254C2S1_P3Delta,D254C2S2_P3Delta,D254C2S
3_P3Delta).
```

```
COMPUTE
mD254C2_P3Theta=mean(D254C2S1_P3Theta,D254C2S2_P3Theta,D254C2
S3_P3Theta).
COMPUTE
mD254C2_P3Alpha=mean(D254C2S1_P3Alpha,D254C2S2_P3Alpha,D254C2
S3_P3Alpha).
COMPUTE
mD254C2_P3Beta1=mean(D254C2S1_P3Beta1,D254C2S2_P3Beta1,D254C2
S3_P3Beta1).
COMPUTE
mD254C2_P3Beta2=mean(D254C2S1_P3Beta2,D254C2S2_P3Beta2,D254C2
S3_P3Beta2).
COMPUTE
mD254C2_P3Gamma=mean(D254C2S1_P3Gamma,D254C2S2_P3Gamma,D
254C2S3_P3Gamma).
COMPUTE
mD254C2_PzDelta=mean(D254C2S1_PzDelta,D254C2S2_PzDelta,D254C2S
3_PzDelta).
COMPUTE
mD254C2_PzTheta=mean(D254C2S1_PzTheta,D254C2S2_PzTheta,D254C2
S3_PzTheta).
COMPUTE
mD254C2_PzAlpha=mean(D254C2S1_PzAlpha,D254C2S2_PzAlpha,D254C2
S3_PzAlpha).
COMPUTE
mD254C2_PzBeta1=mean(D254C2S1_PzBeta1,D254C2S2_PzBeta1,D254C2
S3_PzBeta1).
COMPUTE
mD254C2_PzBeta2=mean(D254C2S1_PzBeta2,D254C2S2_PzBeta2,D254C2
S3_PzBeta2).
COMPUTE
mD254C2_PzGamma=mean(D254C2S1_PzGamma,D254C2S2_PzGamma,D2
54C2S3_PzGamma).
COMPUTE
mD254C2_P4Delta=mean(D254C2S1_P4Delta,D254C2S2_P4Delta,D254C2S
3_P4Delta).
COMPUTE
mD254C2_P4Theta=mean(D254C2S1_P4Theta,D254C2S2_P4Theta,D254C2
S3_P4Theta).
COMPUTE
mD254C2_P4Alpha=mean(D254C2S1_P4Alpha,D254C2S2_P4Alpha,D254C2
S3_P4Alpha).
COMPUTE
mD254C2_P4Beta1=mean(D254C2S1_P4Beta1,D254C2S2_P4Beta1,D254C2
S3_P4Beta1).
```

```
COMPUTE
mD254C2_P4Beta2=mean(D254C2S1_P4Beta2,D254C2S2_P4Beta2,D254C2
S3_P4Beta2).
COMPUTE
mD254C2_P4Gamma=mean(D254C2S1_P4Gamma,D254C2S2_P4Gamma,D
254C2S3_P4Gamma).
COMPUTE
mD254C2_T6Delta=mean(D254C2S1_T6Delta,D254C2S2_T6Delta,D254C2S
3_T6Delta).
COMPUTE
mD254C2_T6Theta=mean(D254C2S1_T6Theta,D254C2S2_T6Theta,D254C2
S3_T6Theta).
COMPUTE
mD254C2_T6Alpha=mean(D254C2S1_T6Alpha,D254C2S2_T6Alpha,D254C2
S3_T6Alpha).
COMPUTE
mD254C2_T6Beta1=mean(D254C2S1_T6Beta1,D254C2S2_T6Beta1,D254C2
S3_T6Beta1).
COMPUTE
mD254C2_T6Beta2=mean(D254C2S1_T6Beta2,D254C2S2_T6Beta2,D254C2
S3_T6Beta2).
COMPUTE
mD254C2_T6Gamma=mean(D254C2S1_T6Gamma,D254C2S2_T6Gamma,D2
54C2S3_T6Gamma).
COMPUTE
mD254C2_O1Delta=mean(D254C2S1_O1Delta,D254C2S2_O1Delta,D254C2
S3_O1Delta).
COMPUTE
mD254C2_O1Theta=mean(D254C2S1_O1Theta,D254C2S2_O1Theta,D254C
2S3_O1Theta).
COMPUTE
mD254C2_O1Alpha=mean(D254C2S1_O1Alpha,D254C2S2_O1Alpha,D254C
2S3_O1Alpha).
COMPUTE
mD254C2_O1Beta1=mean(D254C2S1_O1Beta1,D254C2S2_O1Beta1,D254C
2S3_O1Beta1).
COMPUTE
mD254C2_O1Beta2=mean(D254C2S1_O1Beta2,D254C2S2_O1Beta2,D254C
2S3_O1Beta2).
COMPUTE
mD254C2_O1Gamma=mean(D254C2S1_O1Gamma,D254C2S2_O1Gamma,D
254C2S3_O1Gamma).
COMPUTE
mD254C2_O2Delta=mean(D254C2S1_O2Delta,D254C2S2_O2Delta,D254C2
S3_O2Delta).
```

```
COMPUTE
mD254C2_O2Theta=mean(D254C2S1_O2Theta,D254C2S2_O2Theta,D254C
2S3_O2Theta).
COMPUTE
mD254C2_O2Alpha=mean(D254C2S1_O2Alpha,D254C2S2_O2Alpha,D254C
2S3_O2Alpha).
COMPUTE
mD254C2_O2Beta1=mean(D254C2S1_O2Beta1,D254C2S2_O2Beta1,D254C
2S3_O2Beta1).
COMPUTE
mD254C2_O2Beta2=mean(D254C2S1_O2Beta2,D254C2S2_O2Beta2,D254C
2S3_O2Beta2).
COMPUTE
mD254C2_O2Gamma=mean(D254C2S1_O2Gamma,D254C2S2_O2Gamma,D
254C2S3_O2Gamma).
COMPUTE
mD255C2_Fp1Delta=mean(D255C2S1_Fp1Delta,D255C2S2_Fp1Delta,D255
C2S3_Fp1Delta).
COMPUTE
mD255C2_Fp1Theta=mean(D255C2S1_Fp1Theta,D255C2S2_Fp1Theta,D25
5C2S3_Fp1Theta).
COMPUTE
mD255C2_Fp1Alpha=mean(D255C2S1_Fp1Alpha,D255C2S2_Fp1Alpha,D25
5C2S3_Fp1Alpha).
COMPUTE
mD255C2_Fp1Beta1=mean(D255C2S1_Fp1Beta1,D255C2S2_Fp1Beta1,D25
5C2S3_Fp1Beta1).
COMPUTE
mD255C2_Fp1Beta2=mean(D255C2S1_Fp1Beta2,D255C2S2_Fp1Beta2,D25
5C2S3_Fp1Beta2).
COMPUTE
mD255C2_Fp1Gamma=mean(D255C2S1_Fp1Gamma,D255C2S2_Fp1Gamm
a,D255C2S3_Fp1Gamma).
COMPUTE
mD255C2_Fp2Delta=mean(D255C2S1_Fp2Delta,D255C2S2_Fp2Delta,D255
C2S3_Fp2Delta).
COMPUTE
mD255C2_Fp2Theta=mean(D255C2S1_Fp2Theta,D255C2S2_Fp2Theta,D25
5C2S3_Fp2Theta).
COMPUTE
mD255C2_Fp2Alpha=mean(D255C2S1_Fp2Alpha,D255C2S2_Fp2Alpha,D25
5C2S3_Fp2Alpha).
COMPUTE
mD255C2_Fp2Beta1=mean(D255C2S1_Fp2Beta1,D255C2S2_Fp2Beta1,D25
5C2S3_Fp2Beta1).
```

```
COMPUTE
mD255C2_Fp2Beta2=mean(D255C2S1_Fp2Beta2,D255C2S2_Fp2Beta2,D25
5C2S3_Fp2Beta2).
COMPUTE
mD255C2_Fp2Gamma=mean(D255C2S1_Fp2Gamma,D255C2S2_Fp2Gamm
a,D255C2S3_Fp2Gamma).
COMPUTE
mD255C2_F7Delta=mean(D255C2S1_F7Delta,D255C2S2_F7Delta,D255C2S
3_F7Delta).
COMPUTE
mD255C2_F7Theta=mean(D255C2S1_F7Theta,D255C2S2_F7Theta,D255C2
S3_F7Theta).
COMPUTE
mD255C2_F7Alpha=mean(D255C2S1_F7Alpha,D255C2S2_F7Alpha,D255C2
S3_F7Alpha).
COMPUTE
mD255C2_F7Beta1=mean(D255C2S1_F7Beta1,D255C2S2_F7Beta1,D255C2
S3_F7Beta1).
COMPUTE
mD255C2_F7Beta2=mean(D255C2S1_F7Beta2,D255C2S2_F7Beta2,D255C2
S3_F7Beta2).
COMPUTE
mD255C2_F7Gamma=mean(D255C2S1_F7Gamma,D255C2S2_F7Gamma,D2
55C2S3_F7Gamma).
COMPUTE
mD255C2_F3Delta=mean(D255C2S1_F3Delta,D255C2S2_F3Delta,D255C2S
3_F3Delta).
COMPUTE
mD255C2_F3Theta=mean(D255C2S1_F3Theta,D255C2S2_F3Theta,D255C2
S3_F3Theta).
COMPUTE
mD255C2_F3Alpha=mean(D255C2S1_F3Alpha,D255C2S2_F3Alpha,D255C2
S3_F3Alpha).
COMPUTE
mD255C2_F3Beta1=mean(D255C2S1_F3Beta1,D255C2S2_F3Beta1,D255C2
S3_F3Beta1).
COMPUTE
mD255C2_F3Beta2=mean(D255C2S1_F3Beta2,D255C2S2_F3Beta2,D255C2
S3_F3Beta2).
COMPUTE
mD255C2_F3Gamma=mean(D255C2S1_F3Gamma,D255C2S2_F3Gamma,D2
55C2S3_F3Gamma).
COMPUTE
mD255C2_FzDelta=mean(D255C2S1_FzDelta,D255C2S2_FzDelta,D255C2S
3_FzDelta).
```

```
COMPUTE
mD255C2_FzTheta=mean(D255C2S1_FzTheta,D255C2S2_FzTheta,D255C2
S3_FzTheta).
COMPUTE
mD255C2_FzAlpha=mean(D255C2S1_FzAlpha,D255C2S2_FzAlpha,D255C2
S3_FzAlpha).
COMPUTE
mD255C2_FzBeta1=mean(D255C2S1_FzBeta1,D255C2S2_FzBeta1,D255C2
S3_FzBeta1).
COMPUTE
mD255C2_FzBeta2=mean(D255C2S1_FzBeta2,D255C2S2_FzBeta2,D255C2
S3_FzBeta2).
COMPUTE
mD255C2_FzGamma=mean(D255C2S1_FzGamma,D255C2S2_FzGamma,D2
55C2S3_FzGamma).
COMPUTE
mD255C2_F4Delta=mean(D255C2S1_F4Delta,D255C2S2_F4Delta,D255C2S
3_F4Delta).
COMPUTE
mD255C2_F4Theta=mean(D255C2S1_F4Theta,D255C2S2_F4Theta,D255C2
S3_F4Theta).
COMPUTE
mD255C2_F4Alpha=mean(D255C2S1_F4Alpha,D255C2S2_F4Alpha,D255C2
S3_F4Alpha).
COMPUTE
mD255C2_F4Beta1=mean(D255C2S1_F4Beta1,D255C2S2_F4Beta1,D255C2
S3_F4Beta1).
COMPUTE
mD255C2_F4Beta2=mean(D255C2S1_F4Beta2,D255C2S2_F4Beta2,D255C2
S3_F4Beta2).
COMPUTE
mD255C2_F4Gamma=mean(D255C2S1_F4Gamma,D255C2S2_F4Gamma,D2
55C2S3_F4Gamma).
COMPUTE
mD255C2_F8Delta=mean(D255C2S1_F8Delta,D255C2S2_F8Delta,D255C2S
3_F8Delta).
COMPUTE
mD255C2_F8Theta=mean(D255C2S1_F8Theta,D255C2S2_F8Theta,D255C2
S3_F8Theta).
COMPUTE
mD255C2_F8Alpha=mean(D255C2S1_F8Alpha,D255C2S2_F8Alpha,D255C2
S3_F8Alpha).
COMPUTE
mD255C2_F8Beta1=mean(D255C2S1_F8Beta1,D255C2S2_F8Beta1,D255C2
S3_F8Beta1).
```

```
COMPUTE
mD255C2_F8Beta2=mean(D255C2S1_F8Beta2,D255C2S2_F8Beta2,D255C2
S3_F8Beta2).
COMPUTE
mD255C2_F8Gamma=mean(D255C2S1_F8Gamma,D255C2S2_F8Gamma,D2
55C2S3_F8Gamma).
COMPUTE
mD255C2_T3Delta=mean(D255C2S1_T3Delta,D255C2S2_T3Delta,D255C2S
3_T3Delta).
COMPUTE
mD255C2_T3Theta=mean(D255C2S1_T3Theta,D255C2S2_T3Theta,D255C2
S3_T3Theta).
COMPUTE
mD255C2_T3Alpha=mean(D255C2S1_T3Alpha,D255C2S2_T3Alpha,D255C2
S3_T3Alpha).
COMPUTE
mD255C2_T3Beta1=mean(D255C2S1_T3Beta1,D255C2S2_T3Beta1,D255C2
S3_T3Beta1).
COMPUTE
mD255C2_T3Beta2=mean(D255C2S1_T3Beta2,D255C2S2_T3Beta2,D255C2
S3_T3Beta2).
COMPUTE
mD255C2_T3Gamma=mean(D255C2S1_T3Gamma,D255C2S2_T3Gamma,D2
55C2S3_T3Gamma).
COMPUTE
mD255C2_C3Delta=mean(D255C2S1_C3Delta,D255C2S2_C3Delta,D255C2
S3_C3Delta).
COMPUTE
mD255C2_C3Theta=mean(D255C2S1_C3Theta,D255C2S2_C3Theta,D255C2
S3_C3Theta).
COMPUTE
mD255C2_C3Alpha=mean(D255C2S1_C3Alpha,D255C2S2_C3Alpha,D255C2
S3_C3Alpha).
COMPUTE
mD255C2_C3Beta1=mean(D255C2S1_C3Beta1,D255C2S2_C3Beta1,D255C
2S3_C3Beta1).
COMPUTE
mD255C2_C3Beta2=mean(D255C2S1_C3Beta2,D255C2S2_C3Beta2,D255C
2S3_C3Beta2).
COMPUTE
mD255C2_C3Gamma=mean(D255C2S1_C3Gamma,D255C2S2_C3Gamma,D
255C2S3_C3Gamma).
COMPUTE
mD255C2_CzDelta=mean(D255C2S1_CzDelta,D255C2S2_CzDelta,D255C2S
3_CzDelta).
```

```
COMPUTE
mD255C2_CzTheta=mean(D255C2S1_CzTheta,D255C2S2_CzTheta,D255C2
S3_CzTheta).
COMPUTE
mD255C2_CzAlpha=mean(D255C2S1_CzAlpha,D255C2S2_CzAlpha,D255C2
S3_CzAlpha).
COMPUTE
mD255C2_CzBeta1=mean(D255C2S1_CzBeta1,D255C2S2_CzBeta1,D255C2
S3_CzBeta1).
COMPUTE
mD255C2_CzBeta2=mean(D255C2S1_CzBeta2,D255C2S2_CzBeta2,D255C2
S3_CzBeta2).
COMPUTE
mD255C2_CzGamma=mean(D255C2S1_CzGamma,D255C2S2_CzGamma,D
255C2S3_CzGamma).
COMPUTE
mD255C2_C4Delta=mean(D255C2S1_C4Delta,D255C2S2_C4Delta,D255C2
S3_C4Delta).
COMPUTE
mD255C2_C4Theta=mean(D255C2S1_C4Theta,D255C2S2_C4Theta,D255C2
S3_C4Theta).
COMPUTE
mD255C2_C4Alpha=mean(D255C2S1_C4Alpha,D255C2S2_C4Alpha,D255C2
S3_C4Alpha).
COMPUTE
mD255C2_C4Beta1=mean(D255C2S1_C4Beta1,D255C2S2_C4Beta1,D255C
2S3_C4Beta1).
COMPUTE
mD255C2_C4Beta2=mean(D255C2S1_C4Beta2,D255C2S2_C4Beta2,D255C
2S3_C4Beta2).
COMPUTE
mD255C2_C4Gamma=mean(D255C2S1_C4Gamma,D255C2S2_C4Gamma,D
255C2S3_C4Gamma).
COMPUTE
mD255C2_T4Delta=mean(D255C2S1_T4Delta,D255C2S2_T4Delta,D255C2S
3_T4Delta).
COMPUTE
mD255C2_T4Theta=mean(D255C2S1_T4Theta,D255C2S2_T4Theta,D255C2
S3_T4Theta).
COMPUTE
mD255C2_T4Alpha=mean(D255C2S1_T4Alpha,D255C2S2_T4Alpha,D255C2
S3_T4Alpha).
COMPUTE
mD255C2_T4Beta1=mean(D255C2S1_T4Beta1,D255C2S2_T4Beta1,D255C2
S3_T4Beta1).
```

```
COMPUTE
mD255C2_T4Beta2=mean(D255C2S1_T4Beta2,D255C2S2_T4Beta2,D255C2
S3_T4Beta2).
COMPUTE
mD255C2_T4Gamma=mean(D255C2S1_T4Gamma,D255C2S2_T4Gamma,D2
55C2S3_T4Gamma).
COMPUTE
mD255C2_T5Delta=mean(D255C2S1_T5Delta,D255C2S2_T5Delta,D255C2S
3_T5Delta).
COMPUTE
mD255C2_T5Theta=mean(D255C2S1_T5Theta,D255C2S2_T5Theta,D255C2
S3_T5Theta).
COMPUTE
mD255C2_T5Alpha=mean(D255C2S1_T5Alpha,D255C2S2_T5Alpha,D255C2
S3_T5Alpha).
COMPUTE
mD255C2_T5Beta1=mean(D255C2S1_T5Beta1,D255C2S2_T5Beta1,D255C2
S3_T5Beta1).
COMPUTE
mD255C2_T5Beta2=mean(D255C2S1_T5Beta2,D255C2S2_T5Beta2,D255C2
S3_T5Beta2).
COMPUTE
mD255C2_T5Gamma=mean(D255C2S1_T5Gamma,D255C2S2_T5Gamma,D2
55C2S3_T5Gamma).
COMPUTE
mD255C2_P3Delta=mean(D255C2S1_P3Delta,D255C2S2_P3Delta,D255C2S
3_P3Delta).
COMPUTE
mD255C2_P3Theta=mean(D255C2S1_P3Theta,D255C2S2_P3Theta,D255C2
S3_P3Theta).
COMPUTE
mD255C2_P3Alpha=mean(D255C2S1_P3Alpha,D255C2S2_P3Alpha,D255C2
S3_P3Alpha).
COMPUTE
mD255C2_P3Beta1=mean(D255C2S1_P3Beta1,D255C2S2_P3Beta1,D255C2
S3_P3Beta1).
COMPUTE
mD255C2_P3Beta2=mean(D255C2S1_P3Beta2,D255C2S2_P3Beta2,D255C2
S3_P3Beta2).
COMPUTE
mD255C2_P3Gamma=mean(D255C2S1_P3Gamma,D255C2S2_P3Gamma,D
255C2S3_P3Gamma).
COMPUTE
mD255C2_PzDelta=mean(D255C2S1_PzDelta,D255C2S2_PzDelta,D255C2S
3_PzDelta).
```

```
COMPUTE
mD255C2_PzTheta=mean(D255C2S1_PzTheta,D255C2S2_PzTheta,D255C2
S3_PzTheta).
COMPUTE
mD255C2_PzAlpha=mean(D255C2S1_PzAlpha,D255C2S2_PzAlpha,D255C2
S3_PzAlpha).
COMPUTE
mD255C2_PzBeta1=mean(D255C2S1_PzBeta1,D255C2S2_PzBeta1,D255C2
S3_PzBeta1).
COMPUTE
mD255C2_PzBeta2=mean(D255C2S1_PzBeta2,D255C2S2_PzBeta2,D255C2
S3_PzBeta2).
COMPUTE
mD255C2_PzGamma=mean(D255C2S1_PzGamma,D255C2S2_PzGamma,D2
55C2S3_PzGamma).
COMPUTE
mD255C2_P4Delta=mean(D255C2S1_P4Delta,D255C2S2_P4Delta,D255C2S
3_P4Delta).
COMPUTE
mD255C2_P4Theta=mean(D255C2S1_P4Theta,D255C2S2_P4Theta,D255C2
S3_P4Theta).
COMPUTE
mD255C2_P4Alpha=mean(D255C2S1_P4Alpha,D255C2S2_P4Alpha,D255C2
S3_P4Alpha).
COMPUTE
mD255C2_P4Beta1=mean(D255C2S1_P4Beta1,D255C2S2_P4Beta1,D255C2
S3_P4Beta1).
COMPUTE
mD255C2_P4Beta2=mean(D255C2S1_P4Beta2,D255C2S2_P4Beta2,D255C2
S3_P4Beta2).
COMPUTE
mD255C2_P4Gamma=mean(D255C2S1_P4Gamma,D255C2S2_P4Gamma,D
255C2S3_P4Gamma).
COMPUTE
mD255C2_T6Delta=mean(D255C2S1_T6Delta,D255C2S2_T6Delta,D255C2S
3_T6Delta).
COMPUTE
mD255C2_T6Theta=mean(D255C2S1_T6Theta,D255C2S2_T6Theta,D255C2
S3_T6Theta).
COMPUTE
mD255C2_T6Alpha=mean(D255C2S1_T6Alpha,D255C2S2_T6Alpha,D255C2
S3_T6Alpha).
COMPUTE
mD255C2_T6Beta1=mean(D255C2S1_T6Beta1,D255C2S2_T6Beta1,D255C2
S3_T6Beta1).
```

```
COMPUTE
mD255C2_T6Beta2=mean(D255C2S1_T6Beta2,D255C2S2_T6Beta2,D255C2
S3_T6Beta2).
COMPUTE
mD255C2_T6Gamma=mean(D255C2S1_T6Gamma,D255C2S2_T6Gamma,D2
55C2S3_T6Gamma).
COMPUTE
mD255C2_O1Delta=mean(D255C2S1_O1Delta,D255C2S2_O1Delta,D255C2
S3_O1Delta).
COMPUTE
mD255C2_O1Theta=mean(D255C2S1_O1Theta,D255C2S2_O1Theta,D255C
2S3_O1Theta).
COMPUTE
mD255C2_O1Alpha=mean(D255C2S1_O1Alpha,D255C2S2_O1Alpha,D255C
2S3_O1Alpha).
COMPUTE
mD255C2_O1Beta1=mean(D255C2S1_O1Beta1,D255C2S2_O1Beta1,D255C
2S3_O1Beta1).
COMPUTE
mD255C2_O1Beta2=mean(D255C2S1_O1Beta2,D255C2S2_O1Beta2,D255C
2S3_O1Beta2).
COMPUTE
mD255C2_O1Gamma=mean(D255C2S1_O1Gamma,D255C2S2_O1Gamma,D
255C2S3_O1Gamma).
COMPUTE
mD255C2_O2Delta=mean(D255C2S1_O2Delta,D255C2S2_O2Delta,D255C2
S3_O2Delta).
COMPUTE
mD255C2_O2Theta=mean(D255C2S1_O2Theta,D255C2S2_O2Theta,D255C
2S3_O2Theta).
COMPUTE
mD255C2_O2Alpha=mean(D255C2S1_O2Alpha,D255C2S2_O2Alpha,D255C
2S3_O2Alpha).
COMPUTE
mD255C2_O2Beta1=mean(D255C2S1_O2Beta1,D255C2S2_O2Beta1,D255C
2S3_O2Beta1).
COMPUTE
mD255C2_O2Beta2=mean(D255C2S1_O2Beta2,D255C2S2_O2Beta2,D255C
2S3_O2Beta2).
COMPUTE
mD255C2_O2Gamma=mean(D255C2S1_O2Gamma,D255C2S2_O2Gamma,D
255C2S3_O2Gamma).
COMPUTE
mD256C2_Fp1Delta=mean(D256C2S1_Fp1Delta,D256C2S2_Fp1Delta,D256
C2S3_Fp1Delta).
```

```
COMPUTE
mD256C2_Fp1Theta=mean(D256C2S1_Fp1Theta,D256C2S2_Fp1Theta,D25
6C2S3_Fp1Theta).
COMPUTE
mD256C2_Fp1Alpha=mean(D256C2S1_Fp1Alpha,D256C2S2_Fp1Alpha,D25
6C2S3_Fp1Alpha).
COMPUTE
mD256C2_Fp1Beta1=mean(D256C2S1_Fp1Beta1,D256C2S2_Fp1Beta1,D25
6C2S3_Fp1Beta1).
COMPUTE
mD256C2_Fp1Beta2=mean(D256C2S1_Fp1Beta2,D256C2S2_Fp1Beta2,D25
6C2S3_Fp1Beta2).
COMPUTE
mD256C2_Fp1Gamma=mean(D256C2S1_Fp1Gamma,D256C2S2_Fp1Gamm
a,D256C2S3_Fp1Gamma).
COMPUTE
mD256C2_Fp2Delta=mean(D256C2S1_Fp2Delta,D256C2S2_Fp2Delta,D256
C2S3_Fp2Delta).
COMPUTE
mD256C2_Fp2Theta=mean(D256C2S1_Fp2Theta,D256C2S2_Fp2Theta,D25
6C2S3_Fp2Theta).
COMPUTE
mD256C2_Fp2Alpha=mean(D256C2S1_Fp2Alpha,D256C2S2_Fp2Alpha,D25
6C2S3_Fp2Alpha).
COMPUTE
mD256C2_Fp2Beta1=mean(D256C2S1_Fp2Beta1,D256C2S2_Fp2Beta1,D25
6C2S3_Fp2Beta1).
COMPUTE
mD256C2_Fp2Beta2=mean(D256C2S1_Fp2Beta2,D256C2S2_Fp2Beta2,D25
6C2S3_Fp2Beta2).
COMPUTE
mD256C2_Fp2Gamma=mean(D256C2S1_Fp2Gamma,D256C2S2_Fp2Gamm
a,D256C2S3_Fp2Gamma).
COMPUTE
mD256C2_F7Delta=mean(D256C2S1_F7Delta,D256C2S2_F7Delta,D256C2S
3_F7Delta).
COMPUTE
mD256C2_F7Theta=mean(D256C2S1_F7Theta,D256C2S2_F7Theta,D256C2
S3_F7Theta).
COMPUTE
mD256C2_F7Alpha=mean(D256C2S1_F7Alpha,D256C2S2_F7Alpha,D256C2
S3_F7Alpha).
COMPUTE
mD256C2_F7Beta1=mean(D256C2S1_F7Beta1,D256C2S2_F7Beta1,D256C2
S3_F7Beta1).
```

```
COMPUTE
mD256C2_F7Beta2=mean(D256C2S1_F7Beta2,D256C2S2_F7Beta2,D256C2
S3_F7Beta2).
COMPUTE
mD256C2_F7Gamma=mean(D256C2S1_F7Gamma,D256C2S2_F7Gamma,D2
56C2S3_F7Gamma).
COMPUTE
mD256C2_F3Delta=mean(D256C2S1_F3Delta,D256C2S2_F3Delta,D256C2S
3_F3Delta).
COMPUTE
mD256C2_F3Theta=mean(D256C2S1_F3Theta,D256C2S2_F3Theta,D256C2
S3_F3Theta).
COMPUTE
mD256C2_F3Alpha=mean(D256C2S1_F3Alpha,D256C2S2_F3Alpha,D256C2
S3_F3Alpha).
COMPUTE
mD256C2_F3Beta1=mean(D256C2S1_F3Beta1,D256C2S2_F3Beta1,D256C2
S3_F3Beta1).
COMPUTE
mD256C2_F3Beta2=mean(D256C2S1_F3Beta2,D256C2S2_F3Beta2,D256C2
S3_F3Beta2).
COMPUTE
mD256C2_F3Gamma=mean(D256C2S1_F3Gamma,D256C2S2_F3Gamma,D2
56C2S3_F3Gamma).
COMPUTE
mD256C2_FzDelta=mean(D256C2S1_FzDelta,D256C2S2_FzDelta,D256C2S
3_FzDelta).
COMPUTE
mD256C2_FzTheta=mean(D256C2S1_FzTheta,D256C2S2_FzTheta,D256C2
S3_FzTheta).
COMPUTE
mD256C2_FzAlpha=mean(D256C2S1_FzAlpha,D256C2S2_FzAlpha,D256C2
S3_FzAlpha).
COMPUTE
mD256C2_FzBeta1=mean(D256C2S1_FzBeta1,D256C2S2_FzBeta1,D256C2
S3_FzBeta1).
COMPUTE
mD256C2_FzBeta2=mean(D256C2S1_FzBeta2,D256C2S2_FzBeta2,D256C2
S3_FzBeta2).
COMPUTE
mD256C2_FzGamma=mean(D256C2S1_FzGamma,D256C2S2_FzGamma,D2
56C2S3_FzGamma).
COMPUTE
mD256C2_F4Delta=mean(D256C2S1_F4Delta,D256C2S2_F4Delta,D256C2S
3_F4Delta).
```

```
COMPUTE
mD256C2_F4Theta=mean(D256C2S1_F4Theta,D256C2S2_F4Theta,D256C2
S3_F4Theta).
COMPUTE
mD256C2_F4Alpha=mean(D256C2S1_F4Alpha,D256C2S2_F4Alpha,D256C2
S3_F4Alpha).
COMPUTE
mD256C2_F4Beta1=mean(D256C2S1_F4Beta1,D256C2S2_F4Beta1,D256C2
S3_F4Beta1).
COMPUTE
mD256C2_F4Beta2=mean(D256C2S1_F4Beta2,D256C2S2_F4Beta2,D256C2
S3_F4Beta2).
COMPUTE
mD256C2_F4Gamma=mean(D256C2S1_F4Gamma,D256C2S2_F4Gamma,D2
56C2S3_F4Gamma).
COMPUTE
mD256C2_F8Delta=mean(D256C2S1_F8Delta,D256C2S2_F8Delta,D256C2S
3_F8Delta).
COMPUTE
mD256C2_F8Theta=mean(D256C2S1_F8Theta,D256C2S2_F8Theta,D256C2
S3_F8Theta).
COMPUTE
mD256C2_F8Alpha=mean(D256C2S1_F8Alpha,D256C2S2_F8Alpha,D256C2
S3_F8Alpha).
COMPUTE
mD256C2_F8Beta1=mean(D256C2S1_F8Beta1,D256C2S2_F8Beta1,D256C2
S3_F8Beta1).
COMPUTE
mD256C2_F8Beta2=mean(D256C2S1_F8Beta2,D256C2S2_F8Beta2,D256C2
S3_F8Beta2).
COMPUTE
mD256C2_F8Gamma=mean(D256C2S1_F8Gamma,D256C2S2_F8Gamma,D2
56C2S3_F8Gamma).
COMPUTE
mD256C2_T3Delta=mean(D256C2S1_T3Delta,D256C2S2_T3Delta,D256C2S
3_T3Delta).
COMPUTE
mD256C2_T3Theta=mean(D256C2S1_T3Theta,D256C2S2_T3Theta,D256C2
S3_T3Theta).
COMPUTE
mD256C2_T3Alpha=mean(D256C2S1_T3Alpha,D256C2S2_T3Alpha,D256C2
S3_T3Alpha).
COMPUTE
mD256C2_T3Beta1=mean(D256C2S1_T3Beta1,D256C2S2_T3Beta1,D256C2
S3_T3Beta1).
```

```
COMPUTE
mD256C2_T3Beta2=mean(D256C2S1_T3Beta2,D256C2S2_T3Beta2,D256C2
S3_T3Beta2).
COMPUTE
mD256C2_T3Gamma=mean(D256C2S1_T3Gamma,D256C2S2_T3Gamma,D2
56C2S3_T3Gamma).
COMPUTE
mD256C2_C3Delta=mean(D256C2S1_C3Delta,D256C2S2_C3Delta,D256C2
S3_C3Delta).
COMPUTE
mD256C2_C3Theta=mean(D256C2S1_C3Theta,D256C2S2_C3Theta,D256C2
S3_C3Theta).
COMPUTE
mD256C2_C3Alpha=mean(D256C2S1_C3Alpha,D256C2S2_C3Alpha,D256C2
S3_C3Alpha).
COMPUTE
mD256C2_C3Beta1=mean(D256C2S1_C3Beta1,D256C2S2_C3Beta1,D256C
2S3_C3Beta1).
COMPUTE
mD256C2_C3Beta2=mean(D256C2S1_C3Beta2,D256C2S2_C3Beta2,D256C
2S3_C3Beta2).
COMPUTE
mD256C2_C3Gamma=mean(D256C2S1_C3Gamma,D256C2S2_C3Gamma,D
256C2S3_C3Gamma).
COMPUTE
mD256C2_CzDelta=mean(D256C2S1_CzDelta,D256C2S2_CzDelta,D256C2S
3_CzDelta).
COMPUTE
mD256C2_CzTheta=mean(D256C2S1_CzTheta,D256C2S2_CzTheta,D256C2
S3_CzTheta).
COMPUTE
mD256C2_CzAlpha=mean(D256C2S1_CzAlpha,D256C2S2_CzAlpha,D256C2
S3_CzAlpha).
COMPUTE
mD256C2_CzBeta1=mean(D256C2S1_CzBeta1,D256C2S2_CzBeta1,D256C2
S3_CzBeta1).
COMPUTE
mD256C2_CzBeta2=mean(D256C2S1_CzBeta2,D256C2S2_CzBeta2,D256C2
S3_CzBeta2).
COMPUTE
mD256C2_CzGamma=mean(D256C2S1_CzGamma,D256C2S2_CzGamma,D
256C2S3_CzGamma).
COMPUTE
mD256C2_C4Delta=mean(D256C2S1_C4Delta,D256C2S2_C4Delta,D256C2
S3_C4Delta).
```

```
COMPUTE
mD256C2_C4Theta=mean(D256C2S1_C4Theta,D256C2S2_C4Theta,D256C2
S3_C4Theta).
COMPUTE
mD256C2_C4Alpha=mean(D256C2S1_C4Alpha,D256C2S2_C4Alpha,D256C2
S3_C4Alpha).
COMPUTE
mD256C2_C4Beta1=mean(D256C2S1_C4Beta1,D256C2S2_C4Beta1,D256C
2S3_C4Beta1).
COMPUTE
mD256C2_C4Beta2=mean(D256C2S1_C4Beta2,D256C2S2_C4Beta2,D256C
2S3_C4Beta2).
COMPUTE
mD256C2_C4Gamma=mean(D256C2S1_C4Gamma,D256C2S2_C4Gamma,D
256C2S3_C4Gamma).
COMPUTE
mD256C2_T4Delta=mean(D256C2S1_T4Delta,D256C2S2_T4Delta,D256C2S
3_T4Delta).
COMPUTE
mD256C2_T4Theta=mean(D256C2S1_T4Theta,D256C2S2_T4Theta,D256C2
S3_T4Theta).
COMPUTE
mD256C2_T4Alpha=mean(D256C2S1_T4Alpha,D256C2S2_T4Alpha,D256C2
S3_T4Alpha).
COMPUTE
mD256C2_T4Beta1=mean(D256C2S1_T4Beta1,D256C2S2_T4Beta1,D256C2
S3_T4Beta1).
COMPUTE
mD256C2_T4Beta2=mean(D256C2S1_T4Beta2,D256C2S2_T4Beta2,D256C2
S3_T4Beta2).
COMPUTE
mD256C2_T4Gamma=mean(D256C2S1_T4Gamma,D256C2S2_T4Gamma,D2
56C2S3_T4Gamma).
COMPUTE
mD256C2_T5Delta=mean(D256C2S1_T5Delta,D256C2S2_T5Delta,D256C2S
3_T5Delta).
COMPUTE
mD256C2_T5Theta=mean(D256C2S1_T5Theta,D256C2S2_T5Theta,D256C2
S3_T5Theta).
COMPUTE
mD256C2_T5Alpha=mean(D256C2S1_T5Alpha,D256C2S2_T5Alpha,D256C2
S3_T5Alpha).
COMPUTE
mD256C2_T5Beta1=mean(D256C2S1_T5Beta1,D256C2S2_T5Beta1,D256C2
S3_T5Beta1).
```

```
COMPUTE
mD256C2_T5Beta2=mean(D256C2S1_T5Beta2,D256C2S2_T5Beta2,D256C2
S3_T5Beta2).
COMPUTE
mD256C2_T5Gamma=mean(D256C2S1_T5Gamma,D256C2S2_T5Gamma,D2
56C2S3_T5Gamma).
COMPUTE
mD256C2_P3Delta=mean(D256C2S1_P3Delta,D256C2S2_P3Delta,D256C2S
3_P3Delta).
COMPUTE
mD256C2_P3Theta=mean(D256C2S1_P3Theta,D256C2S2_P3Theta,D256C2
S3_P3Theta).
COMPUTE
mD256C2_P3Alpha=mean(D256C2S1_P3Alpha,D256C2S2_P3Alpha,D256C2
S3_P3Alpha).
COMPUTE
mD256C2_P3Beta1=mean(D256C2S1_P3Beta1,D256C2S2_P3Beta1,D256C2
S3_P3Beta1).
COMPUTE
mD256C2_P3Beta2=mean(D256C2S1_P3Beta2,D256C2S2_P3Beta2,D256C2
S3_P3Beta2).
COMPUTE
mD256C2_P3Gamma=mean(D256C2S1_P3Gamma,D256C2S2_P3Gamma,D
256C2S3_P3Gamma).
COMPUTE
mD256C2_PzDelta=mean(D256C2S1_PzDelta,D256C2S2_PzDelta,D256C2S
3_PzDelta).
COMPUTE
mD256C2_PzTheta=mean(D256C2S1_PzTheta,D256C2S2_PzTheta,D256C2
S3_PzTheta).
COMPUTE
mD256C2_PzAlpha=mean(D256C2S1_PzAlpha,D256C2S2_PzAlpha,D256C2
S3_PzAlpha).
COMPUTE
mD256C2_PzBeta1=mean(D256C2S1_PzBeta1,D256C2S2_PzBeta1,D256C2
S3_PzBeta1).
COMPUTE
mD256C2_PzBeta2=mean(D256C2S1_PzBeta2,D256C2S2_PzBeta2,D256C2
S3_PzBeta2).
COMPUTE
mD256C2_PzGamma=mean(D256C2S1_PzGamma,D256C2S2_PzGamma,D2
56C2S3_PzGamma).
COMPUTE
mD256C2_P4Delta=mean(D256C2S1_P4Delta,D256C2S2_P4Delta,D256C2S
3_P4Delta).
```

```
COMPUTE
mD256C2_P4Theta=mean(D256C2S1_P4Theta,D256C2S2_P4Theta,D256C2
S3_P4Theta).
COMPUTE
mD256C2_P4Alpha=mean(D256C2S1_P4Alpha,D256C2S2_P4Alpha,D256C2
S3_P4Alpha).
COMPUTE
mD256C2_P4Beta1=mean(D256C2S1_P4Beta1,D256C2S2_P4Beta1,D256C2
S3_P4Beta1).
COMPUTE
mD256C2_P4Beta2=mean(D256C2S1_P4Beta2,D256C2S2_P4Beta2,D256C2
S3_P4Beta2).
COMPUTE
mD256C2_P4Gamma=mean(D256C2S1_P4Gamma,D256C2S2_P4Gamma,D
256C2S3_P4Gamma).
COMPUTE
mD256C2_T6Delta=mean(D256C2S1_T6Delta,D256C2S2_T6Delta,D256C2S
3_T6Delta).
COMPUTE
mD256C2_T6Theta=mean(D256C2S1_T6Theta,D256C2S2_T6Theta,D256C2
S3_T6Theta).
COMPUTE
mD256C2_T6Alpha=mean(D256C2S1_T6Alpha,D256C2S2_T6Alpha,D256C2
S3_T6Alpha).
COMPUTE
mD256C2_T6Beta1=mean(D256C2S1_T6Beta1,D256C2S2_T6Beta1,D256C2
S3_T6Beta1).
COMPUTE
mD256C2_T6Beta2=mean(D256C2S1_T6Beta2,D256C2S2_T6Beta2,D256C2
S3_T6Beta2).
COMPUTE
mD256C2_T6Gamma=mean(D256C2S1_T6Gamma,D256C2S2_T6Gamma,D2
56C2S3_T6Gamma).
COMPUTE
mD256C2_O1Delta=mean(D256C2S1_O1Delta,D256C2S2_O1Delta,D256C2
S3_O1Delta).
COMPUTE
mD256C2_O1Theta=mean(D256C2S1_O1Theta,D256C2S2_O1Theta,D256C
2S3_O1Theta).
COMPUTE
mD256C2_O1Alpha=mean(D256C2S1_O1Alpha,D256C2S2_O1Alpha,D256C
2S3_O1Alpha).
COMPUTE
mD256C2_O1Beta1=mean(D256C2S1_O1Beta1,D256C2S2_O1Beta1,D256C
2S3_O1Beta1).
```

```
COMPUTE
mD256C2_O1Beta2=mean(D256C2S1_O1Beta2,D256C2S2_O1Beta2,D256C
2S3_O1Beta2).
COMPUTE
mD256C2_O1Gamma=mean(D256C2S1_O1Gamma,D256C2S2_O1Gamma,D
256C2S3_O1Gamma).
COMPUTE
mD256C2_O2Delta=mean(D256C2S1_O2Delta,D256C2S2_O2Delta,D256C2
S3_O2Delta).
COMPUTE
mD256C2_O2Theta=mean(D256C2S1_O2Theta,D256C2S2_O2Theta,D256C
2S3_O2Theta).
COMPUTE
mD256C2_O2Alpha=mean(D256C2S1_O2Alpha,D256C2S2_O2Alpha,D256C
2S3_O2Alpha).
COMPUTE
mD256C2_O2Beta1=mean(D256C2S1_O2Beta1,D256C2S2_O2Beta1,D256C
2S3_O2Beta1).
COMPUTE
mD256C2_O2Beta2=mean(D256C2S1_O2Beta2,D256C2S2_O2Beta2,D256C
2S3_O2Beta2).
COMPUTE
mD256C2_O2Gamma=mean(D256C2S1_O2Gamma,D256C2S2_O2Gamma,D
256C2S3_O2Gamma).
COMPUTE
mD257C2_Fp1Delta=mean(D257C2S1_Fp1Delta,D257C2S2_Fp1Delta,D257
C2S3_Fp1Delta).
COMPUTE
mD257C2_Fp1Theta=mean(D257C2S1_Fp1Theta,D257C2S2_Fp1Theta,D25
7C2S3_Fp1Theta).
COMPUTE
mD257C2_Fp1Alpha=mean(D257C2S1_Fp1Alpha,D257C2S2_Fp1Alpha,D25
7C2S3_Fp1Alpha).
COMPUTE
mD257C2_Fp1Beta1=mean(D257C2S1_Fp1Beta1,D257C2S2_Fp1Beta1,D25
7C2S3_Fp1Beta1).
COMPUTE
mD257C2_Fp1Beta2=mean(D257C2S1_Fp1Beta2,D257C2S2_Fp1Beta2,D25
7C2S3_Fp1Beta2).
COMPUTE
mD257C2_Fp1Gamma=mean(D257C2S1_Fp1Gamma,D257C2S2_Fp1Gamm
a,D257C2S3_Fp1Gamma).
COMPUTE
mD257C2_Fp2Delta=mean(D257C2S1_Fp2Delta,D257C2S2_Fp2Delta,D257
C2S3_Fp2Delta).
```

```
COMPUTE
mD257C2_Fp2Theta=mean(D257C2S1_Fp2Theta,D257C2S2_Fp2Theta,D25
7C2S3_Fp2Theta).
COMPUTE
mD257C2_Fp2Alpha=mean(D257C2S1_Fp2Alpha,D257C2S2_Fp2Alpha,D25
7C2S3_Fp2Alpha).
COMPUTE
mD257C2_Fp2Beta1=mean(D257C2S1_Fp2Beta1,D257C2S2_Fp2Beta1,D25
7C2S3_Fp2Beta1).
COMPUTE
mD257C2_Fp2Beta2=mean(D257C2S1_Fp2Beta2,D257C2S2_Fp2Beta2,D25
7C2S3_Fp2Beta2).
COMPUTE
mD257C2_Fp2Gamma=mean(D257C2S1_Fp2Gamma,D257C2S2_Fp2Gamm
a,D257C2S3_Fp2Gamma).
COMPUTE
mD257C2_F7Delta=mean(D257C2S1_F7Delta,D257C2S2_F7Delta,D257C2S
3_F7Delta).
COMPUTE
mD257C2_F7Theta=mean(D257C2S1_F7Theta,D257C2S2_F7Theta,D257C2
S3_F7Theta).
COMPUTE
mD257C2_F7Alpha=mean(D257C2S1_F7Alpha,D257C2S2_F7Alpha,D257C2
S3_F7Alpha).
COMPUTE
mD257C2_F7Beta1=mean(D257C2S1_F7Beta1,D257C2S2_F7Beta1,D257C2
S3_F7Beta1).
COMPUTE
mD257C2_F7Beta2=mean(D257C2S1_F7Beta2,D257C2S2_F7Beta2,D257C2
S3_F7Beta2).
COMPUTE
mD257C2_F7Gamma=mean(D257C2S1_F7Gamma,D257C2S2_F7Gamma,D2
57C2S3_F7Gamma).
COMPUTE
mD257C2_F3Delta=mean(D257C2S1_F3Delta,D257C2S2_F3Delta,D257C2S
3_F3Delta).
COMPUTE
mD257C2_F3Theta=mean(D257C2S1_F3Theta,D257C2S2_F3Theta,D257C2
S3_F3Theta).
COMPUTE
mD257C2_F3Alpha=mean(D257C2S1_F3Alpha,D257C2S2_F3Alpha,D257C2
S3_F3Alpha).
COMPUTE
mD257C2_F3Beta1=mean(D257C2S1_F3Beta1,D257C2S2_F3Beta1,D257C2
S3_F3Beta1).
```

```
COMPUTE
mD257C2_F3Beta2=mean(D257C2S1_F3Beta2,D257C2S2_F3Beta2,D257C2
S3_F3Beta2).
COMPUTE
mD257C2_F3Gamma=mean(D257C2S1_F3Gamma,D257C2S2_F3Gamma,D2
57C2S3_F3Gamma).
COMPUTE
mD257C2_FzDelta=mean(D257C2S1_FzDelta,D257C2S2_FzDelta,D257C2S
3_FzDelta).
COMPUTE
mD257C2_FzTheta=mean(D257C2S1_FzTheta,D257C2S2_FzTheta,D257C2
S3_FzTheta).
COMPUTE
mD257C2_FzAlpha=mean(D257C2S1_FzAlpha,D257C2S2_FzAlpha,D257C2
S3_FzAlpha).
COMPUTE
mD257C2_FzBeta1=mean(D257C2S1_FzBeta1,D257C2S2_FzBeta1,D257C2
S3_FzBeta1).
COMPUTE
mD257C2_FzBeta2=mean(D257C2S1_FzBeta2,D257C2S2_FzBeta2,D257C2
S3_FzBeta2).
COMPUTE
mD257C2_FzGamma=mean(D257C2S1_FzGamma,D257C2S2_FzGamma,D2
57C2S3_FzGamma).
COMPUTE
mD257C2_F4Delta=mean(D257C2S1_F4Delta,D257C2S2_F4Delta,D257C2S
3_F4Delta).
COMPUTE
mD257C2_F4Theta=mean(D257C2S1_F4Theta,D257C2S2_F4Theta,D257C2
S3_F4Theta).
COMPUTE
mD257C2_F4Alpha=mean(D257C2S1_F4Alpha,D257C2S2_F4Alpha,D257C2
S3_F4Alpha).
COMPUTE
mD257C2_F4Beta1=mean(D257C2S1_F4Beta1,D257C2S2_F4Beta1,D257C2
S3_F4Beta1).
COMPUTE
mD257C2_F4Beta2=mean(D257C2S1_F4Beta2,D257C2S2_F4Beta2,D257C2
S3_F4Beta2).
COMPUTE
mD257C2_F4Gamma=mean(D257C2S1_F4Gamma,D257C2S2_F4Gamma,D2
57C2S3_F4Gamma).
COMPUTE
mD257C2_F8Delta=mean(D257C2S1_F8Delta,D257C2S2_F8Delta,D257C2S
3_F8Delta).
```

```
COMPUTE
mD257C2_F8Theta=mean(D257C2S1_F8Theta,D257C2S2_F8Theta,D257C2
S3_F8Theta).
COMPUTE
mD257C2_F8Alpha=mean(D257C2S1_F8Alpha,D257C2S2_F8Alpha,D257C2
S3_F8Alpha).
COMPUTE
mD257C2_F8Beta1=mean(D257C2S1_F8Beta1,D257C2S2_F8Beta1,D257C2
S3_F8Beta1).
COMPUTE
mD257C2_F8Beta2=mean(D257C2S1_F8Beta2,D257C2S2_F8Beta2,D257C2
S3_F8Beta2).
COMPUTE
mD257C2_F8Gamma=mean(D257C2S1_F8Gamma,D257C2S2_F8Gamma,D2
57C2S3_F8Gamma).
COMPUTE
mD257C2_T3Delta=mean(D257C2S1_T3Delta,D257C2S2_T3Delta,D257C2S
3_T3Delta).
COMPUTE
mD257C2_T3Theta=mean(D257C2S1_T3Theta,D257C2S2_T3Theta,D257C2
S3_T3Theta).
COMPUTE
mD257C2_T3Alpha=mean(D257C2S1_T3Alpha,D257C2S2_T3Alpha,D257C2
S3_T3Alpha).
COMPUTE
mD257C2_T3Beta1=mean(D257C2S1_T3Beta1,D257C2S2_T3Beta1,D257C2
S3_T3Beta1).
COMPUTE
mD257C2_T3Beta2=mean(D257C2S1_T3Beta2,D257C2S2_T3Beta2,D257C2
S3_T3Beta2).
COMPUTE
mD257C2_T3Gamma=mean(D257C2S1_T3Gamma,D257C2S2_T3Gamma,D2
57C2S3_T3Gamma).
COMPUTE
mD257C2_C3Delta=mean(D257C2S1_C3Delta,D257C2S2_C3Delta,D257C2
S3_C3Delta).
COMPUTE
mD257C2_C3Theta=mean(D257C2S1_C3Theta,D257C2S2_C3Theta,D257C2
S3_C3Theta).
COMPUTE
mD257C2_C3Alpha=mean(D257C2S1_C3Alpha,D257C2S2_C3Alpha,D257C2
S3_C3Alpha).
COMPUTE
mD257C2_C3Beta1=mean(D257C2S1_C3Beta1,D257C2S2_C3Beta1,D257C
2S3_C3Beta1).
```

```
COMPUTE
mD257C2_C3Beta2=mean(D257C2S1_C3Beta2,D257C2S2_C3Beta2,D257C
2S3_C3Beta2).
COMPUTE
mD257C2_C3Gamma=mean(D257C2S1_C3Gamma,D257C2S2_C3Gamma,D
257C2S3_C3Gamma).
COMPUTE
mD257C2_CzDelta=mean(D257C2S1_CzDelta,D257C2S2_CzDelta,D257C2S
3_CzDelta).
COMPUTE
mD257C2_CzTheta=mean(D257C2S1_CzTheta,D257C2S2_CzTheta,D257C2
S3_CzTheta).
COMPUTE
mD257C2_CzAlpha=mean(D257C2S1_CzAlpha,D257C2S2_CzAlpha,D257C2
S3_CzAlpha).
COMPUTE
mD257C2_CzBeta1=mean(D257C2S1_CzBeta1,D257C2S2_CzBeta1,D257C2
S3_CzBeta1).
COMPUTE
mD257C2_CzBeta2=mean(D257C2S1_CzBeta2,D257C2S2_CzBeta2,D257C2
S3_CzBeta2).
COMPUTE
mD257C2_CzGamma=mean(D257C2S1_CzGamma,D257C2S2_CzGamma,D
257C2S3_CzGamma).
COMPUTE
mD257C2_C4Delta=mean(D257C2S1_C4Delta,D257C2S2_C4Delta,D257C2
S3_C4Delta).
COMPUTE
mD257C2_C4Theta=mean(D257C2S1_C4Theta,D257C2S2_C4Theta,D257C2
S3_C4Theta).
COMPUTE
mD257C2_C4Alpha=mean(D257C2S1_C4Alpha,D257C2S2_C4Alpha,D257C2
S3_C4Alpha).
COMPUTE
mD257C2_C4Beta1=mean(D257C2S1_C4Beta1,D257C2S2_C4Beta1,D257C
2S3_C4Beta1).
COMPUTE
mD257C2_C4Beta2=mean(D257C2S1_C4Beta2,D257C2S2_C4Beta2,D257C
2S3_C4Beta2).
COMPUTE
mD257C2_C4Gamma=mean(D257C2S1_C4Gamma,D257C2S2_C4Gamma,D
257C2S3_C4Gamma).
COMPUTE
mD257C2_T4Delta=mean(D257C2S1_T4Delta,D257C2S2_T4Delta,D257C2S
3_T4Delta).
```

```
COMPUTE
mD257C2_T4Theta=mean(D257C2S1_T4Theta,D257C2S2_T4Theta,D257C2
S3_T4Theta).
COMPUTE
mD257C2_T4Alpha=mean(D257C2S1_T4Alpha,D257C2S2_T4Alpha,D257C2
S3_T4Alpha).
COMPUTE
mD257C2_T4Beta1=mean(D257C2S1_T4Beta1,D257C2S2_T4Beta1,D257C2
S3_T4Beta1).
COMPUTE
mD257C2_T4Beta2=mean(D257C2S1_T4Beta2,D257C2S2_T4Beta2,D257C2
S3_T4Beta2).
COMPUTE
mD257C2_T4Gamma=mean(D257C2S1_T4Gamma,D257C2S2_T4Gamma,D2
57C2S3_T4Gamma).
COMPUTE
mD257C2_T5Delta=mean(D257C2S1_T5Delta,D257C2S2_T5Delta,D257C2S
3_T5Delta).
COMPUTE
mD257C2_T5Theta=mean(D257C2S1_T5Theta,D257C2S2_T5Theta,D257C2
S3_T5Theta).
COMPUTE
mD257C2_T5Alpha=mean(D257C2S1_T5Alpha,D257C2S2_T5Alpha,D257C2
S3_T5Alpha).
COMPUTE
mD257C2_T5Beta1=mean(D257C2S1_T5Beta1,D257C2S2_T5Beta1,D257C2
S3_T5Beta1).
COMPUTE
mD257C2_T5Beta2=mean(D257C2S1_T5Beta2,D257C2S2_T5Beta2,D257C2
S3_T5Beta2).
COMPUTE
mD257C2_T5Gamma=mean(D257C2S1_T5Gamma,D257C2S2_T5Gamma,D2
57C2S3_T5Gamma).
COMPUTE
mD257C2_P3Delta=mean(D257C2S1_P3Delta,D257C2S2_P3Delta,D257C2S
3_P3Delta).
COMPUTE
mD257C2_P3Theta=mean(D257C2S1_P3Theta,D257C2S2_P3Theta,D257C2
S3_P3Theta).
COMPUTE
mD257C2_P3Alpha=mean(D257C2S1_P3Alpha,D257C2S2_P3Alpha,D257C2
S3_P3Alpha).
COMPUTE
mD257C2_P3Beta1=mean(D257C2S1_P3Beta1,D257C2S2_P3Beta1,D257C2
S3_P3Beta1).
```

```
COMPUTE
mD257C2_P3Beta2=mean(D257C2S1_P3Beta2,D257C2S2_P3Beta2,D257C2
S3_P3Beta2).
COMPUTE
mD257C2_P3Gamma=mean(D257C2S1_P3Gamma,D257C2S2_P3Gamma,D
257C2S3_P3Gamma).
COMPUTE
mD257C2_PzDelta=mean(D257C2S1_PzDelta,D257C2S2_PzDelta,D257C2S
3_PzDelta).
COMPUTE
mD257C2_PzTheta=mean(D257C2S1_PzTheta,D257C2S2_PzTheta,D257C2
S3_PzTheta).
COMPUTE
mD257C2_PzAlpha=mean(D257C2S1_PzAlpha,D257C2S2_PzAlpha,D257C2
S3_PzAlpha).
COMPUTE
mD257C2_PzBeta1=mean(D257C2S1_PzBeta1,D257C2S2_PzBeta1,D257C2
S3_PzBeta1).
COMPUTE
mD257C2_PzBeta2=mean(D257C2S1_PzBeta2,D257C2S2_PzBeta2,D257C2
S3_PzBeta2).
COMPUTE
mD257C2_PzGamma=mean(D257C2S1_PzGamma,D257C2S2_PzGamma,D2
57C2S3_PzGamma).
COMPUTE
mD257C2_P4Delta=mean(D257C2S1_P4Delta,D257C2S2_P4Delta,D257C2S
3_P4Delta).
COMPUTE
mD257C2_P4Theta=mean(D257C2S1_P4Theta,D257C2S2_P4Theta,D257C2
S3_P4Theta).
COMPUTE
mD257C2_P4Alpha=mean(D257C2S1_P4Alpha,D257C2S2_P4Alpha,D257C2
S3_P4Alpha).
COMPUTE
mD257C2_P4Beta1=mean(D257C2S1_P4Beta1,D257C2S2_P4Beta1,D257C2
S3_P4Beta1).
COMPUTE
mD257C2_P4Beta2=mean(D257C2S1_P4Beta2,D257C2S2_P4Beta2,D257C2
S3_P4Beta2).
COMPUTE
mD257C2_P4Gamma=mean(D257C2S1_P4Gamma,D257C2S2_P4Gamma,D
257C2S3_P4Gamma).
COMPUTE
mD257C2_T6Delta=mean(D257C2S1_T6Delta,D257C2S2_T6Delta,D257C2S
3_T6Delta).
```

```
COMPUTE
mD257C2_T6Theta=mean(D257C2S1_T6Theta,D257C2S2_T6Theta,D257C2
S3_T6Theta).
COMPUTE
mD257C2_T6Alpha=mean(D257C2S1_T6Alpha,D257C2S2_T6Alpha,D257C2
S3_T6Alpha).
COMPUTE
mD257C2_T6Beta1=mean(D257C2S1_T6Beta1,D257C2S2_T6Beta1,D257C2
S3_T6Beta1).
COMPUTE
mD257C2_T6Beta2=mean(D257C2S1_T6Beta2,D257C2S2_T6Beta2,D257C2
S3_T6Beta2).
COMPUTE
mD257C2_T6Gamma=mean(D257C2S1_T6Gamma,D257C2S2_T6Gamma,D2
57C2S3_T6Gamma).
COMPUTE
mD257C2_O1Delta=mean(D257C2S1_O1Delta,D257C2S2_O1Delta,D257C2
S3_O1Delta).
COMPUTE
mD257C2_O1Theta=mean(D257C2S1_O1Theta,D257C2S2_O1Theta,D257C
2S3_O1Theta).
COMPUTE
mD257C2_O1Alpha=mean(D257C2S1_O1Alpha,D257C2S2_O1Alpha,D257C
2S3_O1Alpha).
COMPUTE
mD257C2_O1Beta1=mean(D257C2S1_O1Beta1,D257C2S2_O1Beta1,D257C
2S3_O1Beta1).
COMPUTE
mD257C2_O1Beta2=mean(D257C2S1_O1Beta2,D257C2S2_O1Beta2,D257C
2S3_O1Beta2).
COMPUTE
mD257C2_O1Gamma=mean(D257C2S1_O1Gamma,D257C2S2_O1Gamma,D
257C2S3_O1Gamma).
COMPUTE
mD257C2_O2Delta=mean(D257C2S1_O2Delta,D257C2S2_O2Delta,D257C2
S3_O2Delta).
COMPUTE
mD257C2_O2Theta=mean(D257C2S1_O2Theta,D257C2S2_O2Theta,D257C
2S3_O2Theta).
COMPUTE
mD257C2_O2Alpha=mean(D257C2S1_O2Alpha,D257C2S2_O2Alpha,D257C
2S3_O2Alpha).
COMPUTE
mD257C2_O2Beta1=mean(D257C2S1_O2Beta1,D257C2S2_O2Beta1,D257C
2S3_O2Beta1).
```

```
COMPUTE
mD257C2_O2Beta2=mean(D257C2S1_O2Beta2,D257C2S2_O2Beta2,D257C
2S3_O2Beta2).
COMPUTE
mD257C2_O2Gamma=mean(D257C2S1_O2Gamma,D257C2S2_O2Gamma,D
257C2S3_O2Gamma).
COMPUTE
mD258C2_Fp1Delta=mean(D258C2S1_Fp1Delta,D258C2S2_Fp1Delta,D258
C2S3_Fp1Delta).
COMPUTE
mD258C2_Fp1Theta=mean(D258C2S1_Fp1Theta,D258C2S2_Fp1Theta,D25
8C2S3_Fp1Theta).
COMPUTE
mD258C2_Fp1Alpha=mean(D258C2S1_Fp1Alpha,D258C2S2_Fp1Alpha,D25
8C2S3_Fp1Alpha).
COMPUTE
mD258C2_Fp1Beta1=mean(D258C2S1_Fp1Beta1,D258C2S2_Fp1Beta1,D25
8C2S3_Fp1Beta1).
COMPUTE
mD258C2_Fp1Beta2=mean(D258C2S1_Fp1Beta2,D258C2S2_Fp1Beta2,D25
8C2S3_Fp1Beta2).
COMPUTE
mD258C2_Fp1Gamma=mean(D258C2S1_Fp1Gamma,D258C2S2_Fp1Gamm
a,D258C2S3_Fp1Gamma).
COMPUTE
mD258C2_Fp2Delta=mean(D258C2S1_Fp2Delta,D258C2S2_Fp2Delta,D258
C2S3_Fp2Delta).
COMPUTE
mD258C2_Fp2Theta=mean(D258C2S1_Fp2Theta,D258C2S2_Fp2Theta,D25
8C2S3_Fp2Theta).
COMPUTE
mD258C2_Fp2Alpha=mean(D258C2S1_Fp2Alpha,D258C2S2_Fp2Alpha,D25
8C2S3_Fp2Alpha).
COMPUTE
mD258C2_Fp2Beta1=mean(D258C2S1_Fp2Beta1,D258C2S2_Fp2Beta1,D25
8C2S3_Fp2Beta1).
COMPUTE
mD258C2_Fp2Beta2=mean(D258C2S1_Fp2Beta2,D258C2S2_Fp2Beta2,D25
8C2S3_Fp2Beta2).
COMPUTE
mD258C2_Fp2Gamma=mean(D258C2S1_Fp2Gamma,D258C2S2_Fp2Gamm
a,D258C2S3_Fp2Gamma).
COMPUTE
mD258C2_F7Delta=mean(D258C2S1_F7Delta,D258C2S2_F7Delta,D258C2S
3_F7Delta).
```

```
COMPUTE
mD258C2_F7Theta=mean(D258C2S1_F7Theta,D258C2S2_F7Theta,D258C2
S3_F7Theta).
COMPUTE
mD258C2_F7Alpha=mean(D258C2S1_F7Alpha,D258C2S2_F7Alpha,D258C2
S3_F7Alpha).
COMPUTE
mD258C2_F7Beta1=mean(D258C2S1_F7Beta1,D258C2S2_F7Beta1,D258C2
S3_F7Beta1).
COMPUTE
mD258C2_F7Beta2=mean(D258C2S1_F7Beta2,D258C2S2_F7Beta2,D258C2
S3_F7Beta2).
COMPUTE
mD258C2_F7Gamma=mean(D258C2S1_F7Gamma,D258C2S2_F7Gamma,D2
58C2S3_F7Gamma).
COMPUTE
mD258C2_F3Delta=mean(D258C2S1_F3Delta,D258C2S2_F3Delta,D258C2S
3_F3Delta).
COMPUTE
mD258C2_F3Theta=mean(D258C2S1_F3Theta,D258C2S2_F3Theta,D258C2
S3_F3Theta).
COMPUTE
mD258C2_F3Alpha=mean(D258C2S1_F3Alpha,D258C2S2_F3Alpha,D258C2
S3_F3Alpha).
COMPUTE
mD258C2_F3Beta1=mean(D258C2S1_F3Beta1,D258C2S2_F3Beta1,D258C2
S3_F3Beta1).
COMPUTE
mD258C2_F3Beta2=mean(D258C2S1_F3Beta2,D258C2S2_F3Beta2,D258C2
S3_F3Beta2).
COMPUTE
mD258C2_F3Gamma=mean(D258C2S1_F3Gamma,D258C2S2_F3Gamma,D2
58C2S3_F3Gamma).
COMPUTE
mD258C2_FzDelta=mean(D258C2S1_FzDelta,D258C2S2_FzDelta,D258C2S
3_FzDelta).
COMPUTE
mD258C2_FzTheta=mean(D258C2S1_FzTheta,D258C2S2_FzTheta,D258C2
S3_FzTheta).
COMPUTE
mD258C2_FzAlpha=mean(D258C2S1_FzAlpha,D258C2S2_FzAlpha,D258C2
S3_FzAlpha).
COMPUTE
mD258C2_FzBeta1=mean(D258C2S1_FzBeta1,D258C2S2_FzBeta1,D258C2
S3_FzBeta1).
```

```
COMPUTE
mD258C2_FzBeta2=mean(D258C2S1_FzBeta2,D258C2S2_FzBeta2,D258C2
S3_FzBeta2).
COMPUTE
mD258C2_FzGamma=mean(D258C2S1_FzGamma,D258C2S2_FzGamma,D2
58C2S3_FzGamma).
COMPUTE
mD258C2_F4Delta=mean(D258C2S1_F4Delta,D258C2S2_F4Delta,D258C2S
3_F4Delta).
COMPUTE
mD258C2_F4Theta=mean(D258C2S1_F4Theta,D258C2S2_F4Theta,D258C2
S3_F4Theta).
COMPUTE
mD258C2_F4Alpha=mean(D258C2S1_F4Alpha,D258C2S2_F4Alpha,D258C2
S3_F4Alpha).
COMPUTE
mD258C2_F4Beta1=mean(D258C2S1_F4Beta1,D258C2S2_F4Beta1,D258C2
S3_F4Beta1).
COMPUTE
mD258C2_F4Beta2=mean(D258C2S1_F4Beta2,D258C2S2_F4Beta2,D258C2
S3_F4Beta2).
COMPUTE
mD258C2_F4Gamma=mean(D258C2S1_F4Gamma,D258C2S2_F4Gamma,D2
58C2S3_F4Gamma).
COMPUTE
mD258C2_F8Delta=mean(D258C2S1_F8Delta,D258C2S2_F8Delta,D258C2S
3_F8Delta).
COMPUTE
mD258C2_F8Theta=mean(D258C2S1_F8Theta,D258C2S2_F8Theta,D258C2
S3_F8Theta).
COMPUTE
mD258C2_F8Alpha=mean(D258C2S1_F8Alpha,D258C2S2_F8Alpha,D258C2
S3_F8Alpha).
COMPUTE
mD258C2_F8Beta1=mean(D258C2S1_F8Beta1,D258C2S2_F8Beta1,D258C2
S3_F8Beta1).
COMPUTE
mD258C2_F8Beta2=mean(D258C2S1_F8Beta2,D258C2S2_F8Beta2,D258C2
S3_F8Beta2).
COMPUTE
mD258C2_F8Gamma=mean(D258C2S1_F8Gamma,D258C2S2_F8Gamma,D2
58C2S3_F8Gamma).
COMPUTE
mD258C2_T3Delta=mean(D258C2S1_T3Delta,D258C2S2_T3Delta,D258C2S
3_T3Delta).
```

```
COMPUTE
mD258C2_T3Theta=mean(D258C2S1_T3Theta,D258C2S2_T3Theta,D258C2
S3_T3Theta).
COMPUTE
mD258C2_T3Alpha=mean(D258C2S1_T3Alpha,D258C2S2_T3Alpha,D258C2
S3_T3Alpha).
COMPUTE
mD258C2_T3Beta1=mean(D258C2S1_T3Beta1,D258C2S2_T3Beta1,D258C2
S3_T3Beta1).
COMPUTE
mD258C2_T3Beta2=mean(D258C2S1_T3Beta2,D258C2S2_T3Beta2,D258C2
S3_T3Beta2).
COMPUTE
mD258C2_T3Gamma=mean(D258C2S1_T3Gamma,D258C2S2_T3Gamma,D2
58C2S3_T3Gamma).
COMPUTE
mD258C2_C3Delta=mean(D258C2S1_C3Delta,D258C2S2_C3Delta,D258C2
S3_C3Delta).
COMPUTE
mD258C2_C3Theta=mean(D258C2S1_C3Theta,D258C2S2_C3Theta,D258C2
S3_C3Theta).
COMPUTE
mD258C2_C3Alpha=mean(D258C2S1_C3Alpha,D258C2S2_C3Alpha,D258C2
S3_C3Alpha).
COMPUTE
mD258C2_C3Beta1=mean(D258C2S1_C3Beta1,D258C2S2_C3Beta1,D258C
2S3_C3Beta1).
COMPUTE
mD258C2_C3Beta2=mean(D258C2S1_C3Beta2,D258C2S2_C3Beta2,D258C
2S3_C3Beta2).
COMPUTE
mD258C2_C3Gamma=mean(D258C2S1_C3Gamma,D258C2S2_C3Gamma,D
258C2S3_C3Gamma).
COMPUTE
mD258C2_CzDelta=mean(D258C2S1_CzDelta,D258C2S2_CzDelta,D258C2S
3_CzDelta).
COMPUTE
mD258C2_CzTheta=mean(D258C2S1_CzTheta,D258C2S2_CzTheta,D258C2
S3_CzTheta).
COMPUTE
mD258C2_CzAlpha=mean(D258C2S1_CzAlpha,D258C2S2_CzAlpha,D258C2
S3_CzAlpha).
COMPUTE
mD258C2_CzBeta1=mean(D258C2S1_CzBeta1,D258C2S2_CzBeta1,D258C2
S3_CzBeta1).
```

```
COMPUTE
mD258C2_CzBeta2=mean(D258C2S1_CzBeta2,D258C2S2_CzBeta2,D258C2
S3_CzBeta2).
COMPUTE
mD258C2_CzGamma=mean(D258C2S1_CzGamma,D258C2S2_CzGamma,D
258C2S3_CzGamma).
COMPUTE
mD258C2_C4Delta=mean(D258C2S1_C4Delta,D258C2S2_C4Delta,D258C2
S3_C4Delta).
COMPUTE
mD258C2_C4Theta=mean(D258C2S1_C4Theta,D258C2S2_C4Theta,D258C2
S3_C4Theta).
COMPUTE
mD258C2_C4Alpha=mean(D258C2S1_C4Alpha,D258C2S2_C4Alpha,D258C2
S3_C4Alpha).
COMPUTE
mD258C2_C4Beta1=mean(D258C2S1_C4Beta1,D258C2S2_C4Beta1,D258C
2S3_C4Beta1).
COMPUTE
mD258C2_C4Beta2=mean(D258C2S1_C4Beta2,D258C2S2_C4Beta2,D258C
2S3_C4Beta2).
COMPUTE
mD258C2_C4Gamma=mean(D258C2S1_C4Gamma,D258C2S2_C4Gamma,D
258C2S3_C4Gamma).
COMPUTE
mD258C2_T4Delta=mean(D258C2S1_T4Delta,D258C2S2_T4Delta,D258C2S
3_T4Delta).
COMPUTE
mD258C2_T4Theta=mean(D258C2S1_T4Theta,D258C2S2_T4Theta,D258C2
S3_T4Theta).
COMPUTE
mD258C2_T4Alpha=mean(D258C2S1_T4Alpha,D258C2S2_T4Alpha,D258C2
S3_T4Alpha).
COMPUTE
mD258C2_T4Beta1=mean(D258C2S1_T4Beta1,D258C2S2_T4Beta1,D258C2
S3_T4Beta1).
COMPUTE
mD258C2_T4Beta2=mean(D258C2S1_T4Beta2,D258C2S2_T4Beta2,D258C2
S3_T4Beta2).
COMPUTE
mD258C2_T4Gamma=mean(D258C2S1_T4Gamma,D258C2S2_T4Gamma,D2
58C2S3_T4Gamma).
COMPUTE
mD258C2_T5Delta=mean(D258C2S1_T5Delta,D258C2S2_T5Delta,D258C2S
3_T5Delta).
```

```
COMPUTE
mD258C2_T5Theta=mean(D258C2S1_T5Theta,D258C2S2_T5Theta,D258C2
S3_T5Theta).
COMPUTE
mD258C2_T5Alpha=mean(D258C2S1_T5Alpha,D258C2S2_T5Alpha,D258C2
S3_T5Alpha).
COMPUTE
mD258C2_T5Beta1=mean(D258C2S1_T5Beta1,D258C2S2_T5Beta1,D258C2
S3_T5Beta1).
COMPUTE
mD258C2_T5Beta2=mean(D258C2S1_T5Beta2,D258C2S2_T5Beta2,D258C2
S3_T5Beta2).
COMPUTE
mD258C2_T5Gamma=mean(D258C2S1_T5Gamma,D258C2S2_T5Gamma,D2
58C2S3_T5Gamma).
COMPUTE
mD258C2_P3Delta=mean(D258C2S1_P3Delta,D258C2S2_P3Delta,D258C2S
3_P3Delta).
COMPUTE
mD258C2_P3Theta=mean(D258C2S1_P3Theta,D258C2S2_P3Theta,D258C2
S3_P3Theta).
COMPUTE
mD258C2_P3Alpha=mean(D258C2S1_P3Alpha,D258C2S2_P3Alpha,D258C2
S3_P3Alpha).
COMPUTE
mD258C2_P3Beta1=mean(D258C2S1_P3Beta1,D258C2S2_P3Beta1,D258C2
S3_P3Beta1).
COMPUTE
mD258C2_P3Beta2=mean(D258C2S1_P3Beta2,D258C2S2_P3Beta2,D258C2
S3_P3Beta2).
COMPUTE
mD258C2_P3Gamma=mean(D258C2S1_P3Gamma,D258C2S2_P3Gamma,D
258C2S3_P3Gamma).
COMPUTE
mD258C2_PzDelta=mean(D258C2S1_PzDelta,D258C2S2_PzDelta,D258C2S
3_PzDelta).
COMPUTE
mD258C2_PzTheta=mean(D258C2S1_PzTheta,D258C2S2_PzTheta,D258C2
S3_PzTheta).
COMPUTE
mD258C2_PzAlpha=mean(D258C2S1_PzAlpha,D258C2S2_PzAlpha,D258C2
S3_PzAlpha).
COMPUTE
mD258C2_PzBeta1=mean(D258C2S1_PzBeta1,D258C2S2_PzBeta1,D258C2
S3_PzBeta1).
```

```
COMPUTE
mD258C2_PzBeta2=mean(D258C2S1_PzBeta2,D258C2S2_PzBeta2,D258C2
S3_PzBeta2).
COMPUTE
mD258C2_PzGamma=mean(D258C2S1_PzGamma,D258C2S2_PzGamma,D2
58C2S3_PzGamma).
COMPUTE
mD258C2_P4Delta=mean(D258C2S1_P4Delta,D258C2S2_P4Delta,D258C2S
3_P4Delta).
COMPUTE
mD258C2_P4Theta=mean(D258C2S1_P4Theta,D258C2S2_P4Theta,D258C2
S3_P4Theta).
COMPUTE
mD258C2_P4Alpha=mean(D258C2S1_P4Alpha,D258C2S2_P4Alpha,D258C2
S3_P4Alpha).
COMPUTE
mD258C2_P4Beta1=mean(D258C2S1_P4Beta1,D258C2S2_P4Beta1,D258C2
S3_P4Beta1).
COMPUTE
mD258C2_P4Beta2=mean(D258C2S1_P4Beta2,D258C2S2_P4Beta2,D258C2
S3_P4Beta2).
COMPUTE
mD258C2_P4Gamma=mean(D258C2S1_P4Gamma,D258C2S2_P4Gamma,D
258C2S3_P4Gamma).
COMPUTE
mD258C2_T6Delta=mean(D258C2S1_T6Delta,D258C2S2_T6Delta,D258C2S
3_T6Delta).
COMPUTE
mD258C2_T6Theta=mean(D258C2S1_T6Theta,D258C2S2_T6Theta,D258C2
S3_T6Theta).
COMPUTE
mD258C2_T6Alpha=mean(D258C2S1_T6Alpha,D258C2S2_T6Alpha,D258C2
S3_T6Alpha).
COMPUTE
mD258C2_T6Beta1=mean(D258C2S1_T6Beta1,D258C2S2_T6Beta1,D258C2
S3_T6Beta1).
COMPUTE
mD258C2_T6Beta2=mean(D258C2S1_T6Beta2,D258C2S2_T6Beta2,D258C2
S3_T6Beta2).
COMPUTE
mD258C2_T6Gamma=mean(D258C2S1_T6Gamma,D258C2S2_T6Gamma,D2
58C2S3_T6Gamma).
COMPUTE
mD258C2_O1Delta=mean(D258C2S1_O1Delta,D258C2S2_O1Delta,D258C2
S3_O1Delta).
```

```
COMPUTE
mD258C2_O1Theta=mean(D258C2S1_O1Theta,D258C2S2_O1Theta,D258C
2S3_O1Theta).
COMPUTE
mD258C2_O1Alpha=mean(D258C2S1_O1Alpha,D258C2S2_O1Alpha,D258C
2S3_O1Alpha).
COMPUTE
mD258C2_O1Beta1=mean(D258C2S1_O1Beta1,D258C2S2_O1Beta1,D258C
2S3_O1Beta1).
COMPUTE
mD258C2_O1Beta2=mean(D258C2S1_O1Beta2,D258C2S2_O1Beta2,D258C
2S3_O1Beta2).
COMPUTE
mD258C2_O1Gamma=mean(D258C2S1_O1Gamma,D258C2S2_O1Gamma,D
258C2S3_O1Gamma).
COMPUTE
mD258C2_O2Delta=mean(D258C2S1_O2Delta,D258C2S2_O2Delta,D258C2
S3_O2Delta).
COMPUTE
mD258C2_O2Theta=mean(D258C2S1_O2Theta,D258C2S2_O2Theta,D258C
2S3_O2Theta).
COMPUTE
mD258C2_O2Alpha=mean(D258C2S1_O2Alpha,D258C2S2_O2Alpha,D258C
2S3_O2Alpha).
COMPUTE
mD258C2_O2Beta1=mean(D258C2S1_O2Beta1,D258C2S2_O2Beta1,D258C
2S3_O2Beta1).
COMPUTE
mD258C2_O2Beta2=mean(D258C2S1_O2Beta2,D258C2S2_O2Beta2,D258C
2S3_O2Beta2).
COMPUTE
mD258C2_O2Gamma=mean(D258C2S1_O2Gamma,D258C2S2_O2Gamma,D
258C2S3_O2Gamma).
```

Appendix 6. SPSS Syntax for the Computations of Means for Each Lobe of the Brain

```
*/Temporal Lobe scores which are computed based on values computed in
Appendix
COMPUTE
FrontalD1C2_Delta=mean(mD1C2_Fp1Delta,mD1C2_Fp2Delta,mD1C2_F7De
lta,mD1C2_F3Delta,mD1C2_FzDelta,mD1C2_F4Delta,mD1C2_F8Delta).
COMPUTE
FrontalD1C2_Theta=mean(mD1C2_Fp1Theta,mD1C2_Fp2Theta,mD1C2_F7T
heta,mD1C2_F3Theta,mD1C2_FzTheta,mD1C2_F4Theta,mD1C2_F8Theta).
```

```
COMPUTE
FrontalD1C2_Alpha=mean(mD1C2_Fp1Alpha,mD1C2_Fp2Alpha,mD1C2_F7A
lpha,mD1C2_F3Alpha,mD1C2_FzAlpha,mD1C2_F4Alpha,mD1C2_F8Alpha).
COMPUTE
FrontalD1C2_Beta1=mean(mD1C2_Fp1Beta1,mD1C2_Fp2Beta1,mD1C2_F7
Beta1,mD1C2_F3Beta1,mD1C2_FzBeta1,mD1C2_F4Beta1,mD1C2_F8Beta1)
.
COMPUTE
FrontalD1C2_Beta2=mean(mD1C2_Fp1Beta2,mD1C2_Fp2Beta2,mD1C2_F7
Beta2,mD1C2_F3Beta2,mD1C2_FzBeta2,mD1C2_F4Beta2,mD1C2_F8Beta2)
.
COMPUTE
FrontalD1C2_Gamma=mean(mD1C2_Fp1Gamma,mD1C2_Fp2Gamma,mD1C
2_F7Gamma,mD1C2_F3Gamma,mD1C2_FzGamma,mD1C2_F4Gamma,mD1
C2_F8Gamma).
COMPUTE
FrontalD2C2_Delta=mean(mD2C2_Fp1Delta,mD2C2_Fp2Delta,mD2C2_F7De
lta,mD2C2_F3Delta,mD2C2_FzDelta,mD2C2_F4Delta,mD2C2_F8Delta).
COMPUTE
FrontalD2C2_Theta=mean(mD2C2_Fp1Theta,mD2C2_Fp2Theta,mD2C2_F7T
heta,mD2C2_F3Theta,mD2C2_FzTheta,mD2C2_F4Theta,mD2C2_F8Theta).
COMPUTE
FrontalD2C2_Alpha=mean(mD2C2_Fp1Alpha,mD2C2_Fp2Alpha,mD2C2_F7A
lpha,mD2C2_F3Alpha,mD2C2_FzAlpha,mD2C2_F4Alpha,mD2C2_F8Alpha).
COMPUTE
FrontalD2C2_Beta1=mean(mD2C2_Fp1Beta1,mD2C2_Fp2Beta1,mD2C2_F7
Beta1,mD2C2_F3Beta1,mD2C2_FzBeta1,mD2C2_F4Beta1,mD2C2_F8Beta1)
.
COMPUTE
FrontalD2C2_Beta2=mean(mD2C2_Fp1Beta2,mD2C2_Fp2Beta2,mD2C2_F7
Beta2,mD2C2_F3Beta2,mD2C2_FzBeta2,mD2C2_F4Beta2,mD2C2_F8Beta2)
.
COMPUTE
FrontalD2C2_Gamma=mean(mD2C2_Fp1Gamma,mD2C2_Fp2Gamma,mD2C
2_F7Gamma,mD2C2_F3Gamma,mD2C2_FzGamma,mD2C2_F4Gamma,mD2
C2_F8Gamma).
COMPUTE
FrontalD3C2_Delta=mean(mD3C2_Fp1Delta,mD3C2_Fp2Delta,mD3C2_F7De
lta,mD3C2_F3Delta,mD3C2_FzDelta,mD3C2_F4Delta,mD3C2_F8Delta).
COMPUTE
FrontalD3C2_Theta=mean(mD3C2_Fp1Theta,mD3C2_Fp2Theta,mD3C2_F7T
heta,mD3C2_F3Theta,mD3C2_FzTheta,mD3C2_F4Theta,mD3C2_F8Theta).
COMPUTE
FrontalD3C2_Alpha=mean(mD3C2_Fp1Alpha,mD3C2_Fp2Alpha,mD3C2_F7A
lpha,mD3C2_F3Alpha,mD3C2_FzAlpha,mD3C2_F4Alpha,mD3C2_F8Alpha).
COMPUTE
FrontalD3C2_Beta1=mean(mD3C2_Fp1Beta1,mD3C2_Fp2Beta1,mD3C2_F7
```

```
Beta1,mD3C2_F3Beta1,mD3C2_FzBeta1,mD3C2_F4Beta1,mD3C2_F8Beta1)
.
COMPUTE
FrontalD3C2_Beta2=mean(mD3C2_Fp1Beta2,mD3C2_Fp2Beta2,mD3C2_F7
Beta2,mD3C2_F3Beta2,mD3C2_FzBeta2,mD3C2_F4Beta2,mD3C2_F8Beta2)
.
COMPUTE
FrontalD3C2_Gamma=mean(mD3C2_Fp1Gamma,mD3C2_Fp2Gamma,mD3C
2_F7Gamma,mD3C2_F3Gamma,mD3C2_FzGamma,mD3C2_F4Gamma,mD3
C2_F8Gamma).
COMPUTE
FrontalD4C2_Delta=mean(mD4C2_Fp1Delta,mD4C2_Fp2Delta,mD4C2_F7De
lta,mD4C2_F3Delta,mD4C2_FzDelta,mD4C2_F4Delta,mD4C2_F8Delta).
COMPUTE
FrontalD4C2_Theta=mean(mD4C2_Fp1Theta,mD4C2_Fp2Theta,mD4C2_F7T
heta,mD4C2_F3Theta,mD4C2_FzTheta,mD4C2_F4Theta,mD4C2_F8Theta).
COMPUTE
FrontalD4C2_Alpha=mean(mD4C2_Fp1Alpha,mD4C2_Fp2Alpha,mD4C2_F7A
lpha,mD4C2_F3Alpha,mD4C2_FzAlpha,mD4C2_F4Alpha,mD4C2_F8Alpha).
COMPUTE
FrontalD4C2_Beta1=mean(mD4C2_Fp1Beta1,mD4C2_Fp2Beta1,mD4C2_F7
Beta1,mD4C2_F3Beta1,mD4C2_FzBeta1,mD4C2_F4Beta1,mD4C2_F8Beta1)
.
COMPUTE
FrontalD4C2_Beta2=mean(mD4C2_Fp1Beta2,mD4C2_Fp2Beta2,mD4C2_F7
Beta2,mD4C2_F3Beta2,mD4C2_FzBeta2,mD4C2_F4Beta2,mD4C2_F8Beta2)
.
COMPUTE
FrontalD4C2_Gamma=mean(mD4C2_Fp1Gamma,mD4C2_Fp2Gamma,mD4C
2_F7Gamma,mD4C2_F3Gamma,mD4C2_FzGamma,mD4C2_F4Gamma,mD4
C2_F8Gamma).
COMPUTE
FrontalD5C2_Delta=mean(mD5C2_Fp1Delta,mD5C2_Fp2Delta,mD5C2_F7De
lta,mD5C2_F3Delta,mD5C2_FzDelta,mD5C2_F4Delta,mD5C2_F8Delta).
COMPUTE
FrontalD5C2_Theta=mean(mD5C2_Fp1Theta,mD5C2_Fp2Theta,mD5C2_F7T
heta,mD5C2_F3Theta,mD5C2_FzTheta,mD5C2_F4Theta,mD5C2_F8Theta).
COMPUTE
FrontalD5C2_Alpha=mean(mD5C2_Fp1Alpha,mD5C2_Fp2Alpha,mD5C2_F7A
lpha,mD5C2_F3Alpha,mD5C2_FzAlpha,mD5C2_F4Alpha,mD5C2_F8Alpha).
COMPUTE
FrontalD5C2_Beta1=mean(mD5C2_Fp1Beta1,mD5C2_Fp2Beta1,mD5C2_F7
Beta1,mD5C2_F3Beta1,mD5C2_FzBeta1,mD5C2_F4Beta1,mD5C2_F8Beta1)
.
COMPUTE
FrontalD5C2_Beta2=mean(mD5C2_Fp1Beta2,mD5C2_Fp2Beta2,mD5C2_F7
```

```
Beta2,mD5C2_F3Beta2,mD5C2_FzBeta2,mD5C2_F4Beta2,mD5C2_F8Beta2)
.
COMPUTE
FrontalD5C2_Gamma=mean(mD5C2_Fp1Gamma,mD5C2_Fp2Gamma,mD5C
2_F7Gamma,mD5C2_F3Gamma,mD5C2_FzGamma,mD5C2_F4Gamma,mD5
C2_F8Gamma).
COMPUTE
FrontalD6C2_Delta=mean(mD6C2_Fp1Delta,mD6C2_Fp2Delta,mD6C2_F7De
lta,mD6C2_F3Delta,mD6C2_FzDelta,mD6C2_F4Delta,mD6C2_F8Delta).
COMPUTE
FrontalD6C2_Theta=mean(mD6C2_Fp1Theta,mD6C2_Fp2Theta,mD6C2_F7T
heta,mD6C2_F3Theta,mD6C2_FzTheta,mD6C2_F4Theta,mD6C2_F8Theta).
COMPUTE
FrontalD6C2_Alpha=mean(mD6C2_Fp1Alpha,mD6C2_Fp2Alpha,mD6C2_F7A
lpha,mD6C2_F3Alpha,mD6C2_FzAlpha,mD6C2_F4Alpha,mD6C2_F8Alpha).
COMPUTE
FrontalD6C2_Beta1=mean(mD6C2_Fp1Beta1,mD6C2_Fp2Beta1,mD6C2_F7
Beta1,mD6C2_F3Beta1,mD6C2_FzBeta1,mD6C2_F4Beta1,mD6C2_F8Beta1)
.
COMPUTE
FrontalD6C2_Beta2=mean(mD6C2_Fp1Beta2,mD6C2_Fp2Beta2,mD6C2_F7
Beta2,mD6C2_F3Beta2,mD6C2_FzBeta2,mD6C2_F4Beta2,mD6C2_F8Beta2)
.
COMPUTE
FrontalD6C2_Gamma=mean(mD6C2_Fp1Gamma,mD6C2_Fp2Gamma,mD6C
2_F7Gamma,mD6C2_F3Gamma,mD6C2_FzGamma,mD6C2_F4Gamma,mD6
C2_F8Gamma).
COMPUTE
FrontalD7C2_Delta=mean(mD7C2_Fp1Delta,mD7C2_Fp2Delta,mD7C2_F7De
lta,mD7C2_F3Delta,mD7C2_FzDelta,mD7C2_F4Delta,mD7C2_F8Delta).
COMPUTE
FrontalD7C2_Theta=mean(mD7C2_Fp1Theta,mD7C2_Fp2Theta,mD7C2_F7T
heta,mD7C2_F3Theta,mD7C2_FzTheta,mD7C2_F4Theta,mD7C2_F8Theta).
COMPUTE
FrontalD7C2_Alpha=mean(mD7C2_Fp1Alpha,mD7C2_Fp2Alpha,mD7C2_F7A
lpha,mD7C2_F3Alpha,mD7C2_FzAlpha,mD7C2_F4Alpha,mD7C2_F8Alpha).
COMPUTE
FrontalD7C2_Beta1=mean(mD7C2_Fp1Beta1,mD7C2_Fp2Beta1,mD7C2_F7
Beta1,mD7C2_F3Beta1,mD7C2_FzBeta1,mD7C2_F4Beta1,mD7C2_F8Beta1)
.
COMPUTE
FrontalD7C2_Beta2=mean(mD7C2_Fp1Beta2,mD7C2_Fp2Beta2,mD7C2_F7
Beta2,mD7C2_F3Beta2,mD7C2_FzBeta2,mD7C2_F4Beta2,mD7C2_F8Beta2)
.
COMPUTE
FrontalD7C2_Gamma=mean(mD7C2_Fp1Gamma,mD7C2_Fp2Gamma,mD7C
```

```
2_F7Gamma,mD7C2_F3Gamma,mD7C2_FzGamma,mD7C2_F4Gamma,mD7
C2_F8Gamma).
COMPUTE
FrontalD251C2_Delta=mean(mD251C2_Fp1Delta,mD251C2_Fp2Delta,mD25
1C2_F7Delta,mD251C2_F3Delta,mD251C2_FzDelta,mD251C2_F4Delta,mD2
51C2_F8Delta).
COMPUTE
FrontalD251C2_Theta=mean(mD251C2_Fp1Theta,mD251C2_Fp2Theta,mD2
51C2_F7Theta,mD251C2_F3Theta,mD251C2_FzTheta,mD251C2_F4Theta,m
D251C2_F8Theta).
COMPUTE
FrontalD251C2_Alpha=mean(mD251C2_Fp1Alpha,mD251C2_Fp2Alpha,mD2
51C2_F7Alpha,mD251C2_F3Alpha,mD251C2_FzAlpha,mD251C2_F4Alpha,m
D251C2_F8Alpha).
COMPUTE
FrontalD251C2_Beta1=mean(mD251C2_Fp1Beta1,mD251C2_Fp2Beta1,mD2
51C2_F7Beta1,mD251C2_F3Beta1,mD251C2_FzBeta1,mD251C2_F4Beta1,
mD251C2_F8Beta1).
COMPUTE
FrontalD251C2_Beta2=mean(mD251C2_Fp1Beta2,mD251C2_Fp2Beta2,mD2
51C2_F7Beta2,mD251C2_F3Beta2,mD251C2_FzBeta2,mD251C2_F4Beta2,
mD251C2_F8Beta2).
COMPUTE
FrontalD251C2_Gamma=mean(mD251C2_Fp1Gamma,mD251C2_Fp2Gamma
,mD251C2_F7Gamma,mD251C2_F3Gamma,mD251C2_FzGamma,mD251C2
_F4Gamma,mD251C2_F8Gamma).
COMPUTE
FrontalD252C2_Delta=mean(mD252C2_Fp1Delta,mD252C2_Fp2Delta,mD25
2C2_F7Delta,mD252C2_F3Delta,mD252C2_FzDelta,mD252C2_F4Delta,mD2
52C2_F8Delta).
COMPUTE
FrontalD252C2_Theta=mean(mD252C2_Fp1Theta,mD252C2_Fp2Theta,mD2
52C2_F7Theta,mD252C2_F3Theta,mD252C2_FzTheta,mD252C2_F4Theta,m
D252C2_F8Theta).
COMPUTE
FrontalD252C2_Alpha=mean(mD252C2_Fp1Alpha,mD252C2_Fp2Alpha,mD2
52C2_F7Alpha,mD252C2_F3Alpha,mD252C2_FzAlpha,mD252C2_F4Alpha,m
D252C2_F8Alpha).
COMPUTE
FrontalD252C2_Beta1=mean(mD252C2_Fp1Beta1,mD252C2_Fp2Beta1,mD2
52C2_F7Beta1,mD252C2_F3Beta1,mD252C2_FzBeta1,mD252C2_F4Beta1,
mD252C2_F8Beta1).
COMPUTE
FrontalD252C2_Beta2=mean(mD252C2_Fp1Beta2,mD252C2_Fp2Beta2,mD2
52C2_F7Beta2,mD252C2_F3Beta2,mD252C2_FzBeta2,mD252C2_F4Beta2,
mD252C2_F8Beta2).
```

```
COMPUTE
FrontalD252C2_Gamma=mean(mD252C2_Fp1Gamma,mD252C2_Fp2Gamma
,mD252C2_F7Gamma,mD252C2_F3Gamma,mD252C2_FzGamma,mD252C2
_F4Gamma,mD252C2_F8Gamma).
COMPUTE
FrontalD253C2_Delta=mean(mD253C2_Fp1Delta,mD253C2_Fp2Delta,mD25
3C2_F7Delta,mD253C2_F3Delta,mD253C2_FzDelta,mD253C2_F4Delta,mD2
53C2_F8Delta).
COMPUTE
FrontalD253C2_Theta=mean(mD253C2_Fp1Theta,mD253C2_Fp2Theta,mD2
53C2_F7Theta,mD253C2_F3Theta,mD253C2_FzTheta,mD253C2_F4Theta,m
D253C2_F8Theta).
COMPUTE
FrontalD253C2_Alpha=mean(mD253C2_Fp1Alpha,mD253C2_Fp2Alpha,mD2
53C2_F7Alpha,mD253C2_F3Alpha,mD253C2_FzAlpha,mD253C2_F4Alpha,m
D253C2_F8Alpha).
COMPUTE
FrontalD253C2_Beta1=mean(mD253C2_Fp1Beta1,mD253C2_Fp2Beta1,mD2
53C2_F7Beta1,mD253C2_F3Beta1,mD253C2_FzBeta1,mD253C2_F4Beta1,
mD253C2_F8Beta1).
COMPUTE
FrontalD253C2_Beta2=mean(mD253C2_Fp1Beta2,mD253C2_Fp2Beta2,mD2
53C2_F7Beta2,mD253C2_F3Beta2,mD253C2_FzBeta2,mD253C2_F4Beta2,
mD253C2_F8Beta2).
COMPUTE
FrontalD253C2_Gamma=mean(mD253C2_Fp1Gamma,mD253C2_Fp2Gamma
,mD253C2_F7Gamma,mD253C2_F3Gamma,mD253C2_FzGamma,mD253C2
_F4Gamma,mD253C2_F8Gamma).
COMPUTE
FrontalD254C2_Delta=mean(mD254C2_Fp1Delta,mD254C2_Fp2Delta,mD25
4C2_F7Delta,mD254C2_F3Delta,mD254C2_FzDelta,mD254C2_F4Delta,mD2
54C2_F8Delta).
COMPUTE
FrontalD254C2_Theta=mean(mD254C2_Fp1Theta,mD254C2_Fp2Theta,mD2
54C2_F7Theta,mD254C2_F3Theta,mD254C2_FzTheta,mD254C2_F4Theta,m
D254C2_F8Theta).
COMPUTE
FrontalD254C2_Alpha=mean(mD254C2_Fp1Alpha,mD254C2_Fp2Alpha,mD2
54C2_F7Alpha,mD254C2_F3Alpha,mD254C2_FzAlpha,mD254C2_F4Alpha,m
D254C2_F8Alpha).
COMPUTE
FrontalD254C2_Beta1=mean(mD254C2_Fp1Beta1,mD254C2_Fp2Beta1,mD2
54C2_F7Beta1,mD254C2_F3Beta1,mD254C2_FzBeta1,mD254C2_F4Beta1,
mD254C2_F8Beta1).
COMPUTE
FrontalD254C2_Beta2=mean(mD254C2_Fp1Beta2,mD254C2_Fp2Beta2,mD2
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54C2_F7Beta2,mD254C2_F3Beta2,mD254C2_FzBeta2,mD254C2_F4Beta2,
mD254C2_F8Beta2).
COMPUTE
FrontalD254C2_Gamma=mean(mD254C2_Fp1Gamma,mD254C2_Fp2Gamma
,mD254C2_F7Gamma,mD254C2_F3Gamma,mD254C2_FzGamma,mD254C2
_F4Gamma,mD254C2_F8Gamma).
COMPUTE
FrontalD255C2_Delta=mean(mD255C2_Fp1Delta,mD255C2_Fp2Delta,mD25
5C2_F7Delta,mD255C2_F3Delta,mD255C2_FzDelta,mD255C2_F4Delta,mD2
55C2_F8Delta).
COMPUTE
FrontalD255C2_Theta=mean(mD255C2_Fp1Theta,mD255C2_Fp2Theta,mD2
55C2_F7Theta,mD255C2_F3Theta,mD255C2_FzTheta,mD255C2_F4Theta,m
D255C2_F8Theta).
COMPUTE
FrontalD255C2_Alpha=mean(mD255C2_Fp1Alpha,mD255C2_Fp2Alpha,mD2
55C2_F7Alpha,mD255C2_F3Alpha,mD255C2_FzAlpha,mD255C2_F4Alpha,m
D255C2_F8Alpha).
COMPUTE
FrontalD255C2_Beta1=mean(mD255C2_Fp1Beta1,mD255C2_Fp2Beta1,mD2
55C2_F7Beta1,mD255C2_F3Beta1,mD255C2_FzBeta1,mD255C2_F4Beta1,
mD255C2_F8Beta1).
COMPUTE
FrontalD255C2_Beta2=mean(mD255C2_Fp1Beta2,mD255C2_Fp2Beta2,mD2
55C2_F7Beta2,mD255C2_F3Beta2,mD255C2_FzBeta2,mD255C2_F4Beta2,
mD255C2_F8Beta2).
COMPUTE
FrontalD255C2_Gamma=mean(mD255C2_Fp1Gamma,mD255C2_Fp2Gamma
,mD255C2_F7Gamma,mD255C2_F3Gamma,mD255C2_FzGamma,mD255C2
_F4Gamma,mD255C2_F8Gamma).
COMPUTE
FrontalD256C2_Delta=mean(mD256C2_Fp1Delta,mD256C2_Fp2Delta,mD25
6C2_F7Delta,mD256C2_F3Delta,mD256C2_FzDelta,mD256C2_F4Delta,mD2
56C2_F8Delta).
COMPUTE
FrontalD256C2_Theta=mean(mD256C2_Fp1Theta,mD256C2_Fp2Theta,mD2
56C2_F7Theta,mD256C2_F3Theta,mD256C2_FzTheta,mD256C2_F4Theta,m
D256C2_F8Theta).
COMPUTE
FrontalD256C2_Alpha=mean(mD256C2_Fp1Alpha,mD256C2_Fp2Alpha,mD2
56C2_F7Alpha,mD256C2_F3Alpha,mD256C2_FzAlpha,mD256C2_F4Alpha,m
D256C2_F8Alpha).
COMPUTE
FrontalD256C2_Beta1=mean(mD256C2_Fp1Beta1,mD256C2_Fp2Beta1,mD2
56C2_F7Beta1,mD256C2_F3Beta1,mD256C2_FzBeta1,mD256C2_F4Beta1,
mD256C2_F8Beta1).
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COMPUTE
FrontalD256C2_Beta2=mean(mD256C2_Fp1Beta2,mD256C2_Fp2Beta2,mD2
56C2_F7Beta2,mD256C2_F3Beta2,mD256C2_FzBeta2,mD256C2_F4Beta2,
mD256C2_F8Beta2).
COMPUTE
FrontalD256C2_Gamma=mean(mD256C2_Fp1Gamma,mD256C2_Fp2Gamma
,mD256C2_F7Gamma,mD256C2_F3Gamma,mD256C2_FzGamma,mD256C2
_F4Gamma,mD256C2_F8Gamma).
COMPUTE
FrontalD257C2_Delta=mean(mD257C2_Fp1Delta,mD257C2_Fp2Delta,mD25
7C2_F7Delta,mD257C2_F3Delta,mD257C2_FzDelta,mD257C2_F4Delta,mD2
57C2_F8Delta).
COMPUTE
FrontalD257C2_Theta=mean(mD257C2_Fp1Theta,mD257C2_Fp2Theta,mD2
57C2_F7Theta,mD257C2_F3Theta,mD257C2_FzTheta,mD257C2_F4Theta,m
D257C2_F8Theta).
COMPUTE
FrontalD257C2_Alpha=mean(mD257C2_Fp1Alpha,mD257C2_Fp2Alpha,mD2
57C2_F7Alpha,mD257C2_F3Alpha,mD257C2_FzAlpha,mD257C2_F4Alpha,m
D257C2_F8Alpha).
COMPUTE
FrontalD257C2_Beta1=mean(mD257C2_Fp1Beta1,mD257C2_Fp2Beta1,mD2
57C2_F7Beta1,mD257C2_F3Beta1,mD257C2_FzBeta1,mD257C2_F4Beta1,
mD257C2_F8Beta1).
COMPUTE
FrontalD257C2_Beta2=mean(mD257C2_Fp1Beta2,mD257C2_Fp2Beta2,mD2
57C2_F7Beta2,mD257C2_F3Beta2,mD257C2_FzBeta2,mD257C2_F4Beta2,
mD257C2_F8Beta2).
COMPUTE
FrontalD257C2_Gamma=mean(mD257C2_Fp1Gamma,mD257C2_Fp2Gamma
,mD257C2_F7Gamma,mD257C2_F3Gamma,mD257C2_FzGamma,mD257C2
_F4Gamma,mD257C2_F8Gamma).
COMPUTE
FrontalD258C2_Delta=mean(mD258C2_Fp1Delta,mD258C2_Fp2Delta,mD25
8C2_F7Delta,mD258C2_F3Delta,mD258C2_FzDelta,mD258C2_F4Delta,mD2
58C2_F8Delta).
COMPUTE
FrontalD258C2_Theta=mean(mD258C2_Fp1Theta,mD258C2_Fp2Theta,mD2
58C2_F7Theta,mD258C2_F3Theta,mD258C2_FzTheta,mD258C2_F4Theta,m
D258C2_F8Theta).
COMPUTE
FrontalD258C2_Alpha=mean(mD258C2_Fp1Alpha,mD258C2_Fp2Alpha,mD2
58C2_F7Alpha,mD258C2_F3Alpha,mD258C2_FzAlpha,mD258C2_F4Alpha,m
D258C2_F8Alpha).
COMPUTE
FrontalD258C2_Beta1=mean(mD258C2_Fp1Beta1,mD258C2_Fp2Beta1,mD2
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58C2_F7Beta1,mD258C2_F3Beta1,mD258C2_FzBeta1,mD258C2_F4Beta1,
mD258C2_F8Beta1).
COMPUTE
FrontalD258C2_Beta2=mean(mD258C2_Fp1Beta2,mD258C2_Fp2Beta2,mD2
58C2_F7Beta2,mD258C2_F3Beta2,mD258C2_FzBeta2,mD258C2_F4Beta2,
mD258C2_F8Beta2).
COMPUTE
FrontalD258C2_Gamma=mean(mD258C2_Fp1Gamma,mD258C2_Fp2Gamma
,mD258C2_F7Gamma,mD258C2_F3Gamma,mD258C2_FzGamma,mD258C2
_F4Gamma,mD258C2_F8Gamma).

*/Temporal Lobe scores

COMPUTE
TemporalD1C2_Delta=mean(mD1C2_T3Delta,mD1C2_T4Delta,mD1C2_T5De
lta,mD1C2_T6Delta).
COMPUTE
TemporalD1C2_Theta=mean(mD1C2_T3Theta,mD1C2_T4Theta,mD1C2_T5T
heta,mD1C2_T6Theta).
COMPUTE
TemporalD1C2_Alpha=mean(mD1C2_T3Alpha,mD1C2_T4Alpha,mD1C2_T5A
lpha,mD1C2_T6Alpha).
COMPUTE
TemporalD1C2_Beta1=mean(mD1C2_T3Beta1,mD1C2_T4Beta1,mD1C2_T5
Beta1,mD1C2_T6Beta1).
COMPUTE
TemporalD1C2_Beta2=mean(mD1C2_T3Beta2,mD1C2_T4Beta2,mD1C2_T5
Beta2,mD1C2_T6Beta2).
COMPUTE
TemporalD1C2_Gamma=mean(mD1C2_T3Gamma,mD1C2_T4Gamma,mD1C
2_T5Gamma,mD1C2_T6Gamma).
COMPUTE
TemporalD2C2_Delta=mean(mD2C2_T3Delta,mD2C2_T4Delta,mD2C2_T5De
lta,mD2C2_T6Delta).
COMPUTE
TemporalD2C2_Theta=mean(mD2C2_T3Theta,mD2C2_T4Theta,mD2C2_T5T
heta,mD2C2_T6Theta).
COMPUTE
TemporalD2C2_Alpha=mean(mD2C2_T3Alpha,mD2C2_T4Alpha,mD2C2_T5A
lpha,mD2C2_T6Alpha).
COMPUTE
TemporalD2C2_Beta1=mean(mD2C2_T3Beta1,mD2C2_T4Beta1,mD2C2_T5
Beta1,mD2C2_T6Beta1).
COMPUTE
TemporalD2C2_Beta2=mean(mD2C2_T3Beta2,mD2C2_T4Beta2,mD2C2_T5
Beta2,mD2C2_T6Beta2).
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COMPUTE
TemporalD2C2_Gamma=mean(mD2C2_T3Gamma,mD2C2_T4Gamma,mD2C
2_T5Gamma,mD2C2_T6Gamma).
COMPUTE
TemporalD3C2_Delta=mean(mD3C2_T3Delta,mD3C2_T4Delta,mD3C2_T5De
lta,mD3C2_T6Delta).
COMPUTE
TemporalD3C2_Theta=mean(mD3C2_T3Theta,mD3C2_T4Theta,mD3C2_T5T
heta,mD3C2_T6Theta).
COMPUTE
TemporalD3C2_Alpha=mean(mD3C2_T3Alpha,mD3C2_T4Alpha,mD3C2_T5A
lpha,mD3C2_T6Alpha).
COMPUTE
TemporalD3C2_Beta1=mean(mD3C2_T3Beta1,mD3C2_T4Beta1,mD3C2_T5
Beta1,mD3C2_T6Beta1).
COMPUTE
TemporalD3C2_Beta2=mean(mD3C2_T3Beta2,mD3C2_T4Beta2,mD3C2_T5
Beta2,mD3C2_T6Beta2).
COMPUTE
TemporalD3C2_Gamma=mean(mD3C2_T3Gamma,mD3C2_T4Gamma,mD3C
2_T5Gamma,mD3C2_T6Gamma).
COMPUTE
TemporalD4C2_Delta=mean(mD4C2_T3Delta,mD4C2_T4Delta,mD4C2_T5De
lta,mD4C2_T6Delta).
COMPUTE
TemporalD4C2_Theta=mean(mD4C2_T3Theta,mD4C2_T4Theta,mD4C2_T5T
heta,mD4C2_T6Theta).
COMPUTE
TemporalD4C2_Alpha=mean(mD4C2_T3Alpha,mD4C2_T4Alpha,mD4C2_T5A
lpha,mD4C2_T6Alpha).
COMPUTE
TemporalD4C2_Beta1=mean(mD4C2_T3Beta1,mD4C2_T4Beta1,mD4C2_T5
Beta1,mD4C2_T6Beta1).
COMPUTE
TemporalD4C2_Beta2=mean(mD4C2_T3Beta2,mD4C2_T4Beta2,mD4C2_T5
Beta2,mD4C2_T6Beta2).
COMPUTE
TemporalD4C2_Gamma=mean(mD4C2_T3Gamma,mD4C2_T4Gamma,mD4C
2_T5Gamma,mD4C2_T6Gamma).
COMPUTE
TemporalD5C2_Delta=mean(mD5C2_T3Delta,mD5C2_T4Delta,mD5C2_T5De
lta,mD5C2_T6Delta).
COMPUTE
TemporalD5C2_Theta=mean(mD5C2_T3Theta,mD5C2_T4Theta,mD5C2_T5T
heta,mD5C2_T6Theta).
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COMPUTE
TemporalD5C2_Alpha=mean(mD5C2_T3Alpha,mD5C2_T4Alpha,mD5C2_T5A
lpha,mD5C2_T6Alpha).
COMPUTE
TemporalD5C2_Beta1=mean(mD5C2_T3Beta1,mD5C2_T4Beta1,mD5C2_T5
Beta1,mD5C2_T6Beta1).
COMPUTE
TemporalD5C2_Beta2=mean(mD5C2_T3Beta2,mD5C2_T4Beta2,mD5C2_T5
Beta2,mD5C2_T6Beta2).
COMPUTE
TemporalD5C2_Gamma=mean(mD5C2_T3Gamma,mD5C2_T4Gamma,mD5C
2_T5Gamma,mD5C2_T6Gamma).
COMPUTE
TemporalD6C2_Delta=mean(mD6C2_T3Delta,mD6C2_T4Delta,mD6C2_T5De
lta,mD6C2_T6Delta).
COMPUTE
TemporalD6C2_Theta=mean(mD6C2_T3Theta,mD6C2_T4Theta,mD6C2_T5T
heta,mD6C2_T6Theta).
COMPUTE
TemporalD6C2_Alpha=mean(mD6C2_T3Alpha,mD6C2_T4Alpha,mD6C2_T5A
lpha,mD6C2_T6Alpha).
COMPUTE
TemporalD6C2_Beta1=mean(mD6C2_T3Beta1,mD6C2_T4Beta1,mD6C2_T5
Beta1,mD6C2_T6Beta1).
COMPUTE
TemporalD6C2_Beta2=mean(mD6C2_T3Beta2,mD6C2_T4Beta2,mD6C2_T5
Beta2,mD6C2_T6Beta2).
COMPUTE
TemporalD6C2_Gamma=mean(mD6C2_T3Gamma,mD6C2_T4Gamma,mD6C
2_T5Gamma,mD6C2_T6Gamma).
COMPUTE
TemporalD7C2_Delta=mean(mD7C2_T3Delta,mD7C2_T4Delta,mD7C2_T5De
lta,mD7C2_T6Delta).
COMPUTE
TemporalD7C2_Theta=mean(mD7C2_T3Theta,mD7C2_T4Theta,mD7C2_T5T
heta,mD7C2_T6Theta).
COMPUTE
TemporalD7C2_Alpha=mean(mD7C2_T3Alpha,mD7C2_T4Alpha,mD7C2_T5A
lpha,mD7C2_T6Alpha).
COMPUTE
TemporalD7C2_Beta1=mean(mD7C2_T3Beta1,mD7C2_T4Beta1,mD7C2_T5
Beta1,mD7C2_T6Beta1).
COMPUTE
TemporalD7C2_Beta2=mean(mD7C2_T3Beta2,mD7C2_T4Beta2,mD7C2_T5
Beta2,mD7C2_T6Beta2).
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COMPUTE
TemporalD7C2_Gamma=mean(mD7C2_T3Gamma,mD7C2_T4Gamma,mD7C
2_T5Gamma,mD7C2_T6Gamma).
COMPUTE
TemporalD251C2_Delta=mean(mD251C2_T3Delta,mD251C2_T4Delta,mD25
1C2_T5Delta,mD251C2_T6Delta).
COMPUTE
TemporalD251C2_Theta=mean(mD251C2_T3Theta,mD251C2_T4Theta,mD2
51C2_T5Theta,mD251C2_T6Theta).
COMPUTE
TemporalD251C2_Alpha=mean(mD251C2_T3Alpha,mD251C2_T4Alpha,mD2
51C2_T5Alpha,mD251C2_T6Alpha).
COMPUTE
TemporalD251C2_Beta1=mean(mD251C2_T3Beta1,mD251C2_T4Beta1,mD2
51C2_T5Beta1,mD251C2_T6Beta1).
COMPUTE
TemporalD251C2_Beta2=mean(mD251C2_T3Beta2,mD251C2_T4Beta2,mD2
51C2_T5Beta2,mD251C2_T6Beta2).
COMPUTE
TemporalD251C2_Gamma=mean(mD251C2_T3Gamma,mD251C2_T4Gamma
,mD251C2_T5Gamma,mD251C2_T6Gamma).
COMPUTE
TemporalD252C2_Delta=mean(mD252C2_T3Delta,mD252C2_T4Delta,mD25
2C2_T5Delta,mD252C2_T6Delta).
COMPUTE
TemporalD252C2_Theta=mean(mD252C2_T3Theta,mD252C2_T4Theta,mD2
52C2_T5Theta,mD252C2_T6Theta).
COMPUTE
TemporalD252C2_Alpha=mean(mD252C2_T3Alpha,mD252C2_T4Alpha,mD2
52C2_T5Alpha,mD252C2_T6Alpha).
COMPUTE
TemporalD252C2_Beta1=mean(mD252C2_T3Beta1,mD252C2_T4Beta1,mD2
52C2_T5Beta1,mD252C2_T6Beta1).
COMPUTE
TemporalD252C2_Beta2=mean(mD252C2_T3Beta2,mD252C2_T4Beta2,mD2
52C2_T5Beta2,mD252C2_T6Beta2).
COMPUTE
TemporalD252C2_Gamma=mean(mD252C2_T3Gamma,mD252C2_T4Gamma
,mD252C2_T5Gamma,mD252C2_T6Gamma).
COMPUTE
TemporalD253C2_Delta=mean(mD253C2_T3Delta,mD253C2_T4Delta,mD25
3C2_T5Delta,mD253C2_T6Delta).
COMPUTE
TemporalD253C2_Theta=mean(mD253C2_T3Theta,mD253C2_T4Theta,mD2
53C2_T5Theta,mD253C2_T6Theta).
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COMPUTE
TemporalD253C2_Alpha=mean(mD253C2_T3Alpha,mD253C2_T4Alpha,mD2
53C2_T5Alpha,mD253C2_T6Alpha).
COMPUTE
TemporalD253C2_Beta1=mean(mD253C2_T3Beta1,mD253C2_T4Beta1,mD2
53C2_T5Beta1,mD253C2_T6Beta1).
COMPUTE
TemporalD253C2_Beta2=mean(mD253C2_T3Beta2,mD253C2_T4Beta2,mD2
53C2_T5Beta2,mD253C2_T6Beta2).
COMPUTE
TemporalD253C2_Gamma=mean(mD253C2_T3Gamma,mD253C2_T4Gamma
,mD253C2_T5Gamma,mD253C2_T6Gamma).
COMPUTE
TemporalD254C2_Delta=mean(mD254C2_T3Delta,mD254C2_T4Delta,mD25
4C2_T5Delta,mD254C2_T6Delta).
COMPUTE
TemporalD254C2_Theta=mean(mD254C2_T3Theta,mD254C2_T4Theta,mD2
54C2_T5Theta,mD254C2_T6Theta).
COMPUTE
TemporalD254C2_Alpha=mean(mD254C2_T3Alpha,mD254C2_T4Alpha,mD2
54C2_T5Alpha,mD254C2_T6Alpha).
COMPUTE
TemporalD254C2_Beta1=mean(mD254C2_T3Beta1,mD254C2_T4Beta1,mD2
54C2_T5Beta1,mD254C2_T6Beta1).
COMPUTE
TemporalD254C2_Beta2=mean(mD254C2_T3Beta2,mD254C2_T4Beta2,mD2
54C2_T5Beta2,mD254C2_T6Beta2).
COMPUTE
TemporalD254C2_Gamma=mean(mD254C2_T3Gamma,mD254C2_T4Gamma
,mD254C2_T5Gamma,mD254C2_T6Gamma).
COMPUTE
TemporalD255C2_Delta=mean(mD255C2_T3Delta,mD255C2_T4Delta,mD25
5C2_T5Delta,mD255C2_T6Delta).
COMPUTE
TemporalD255C2_Theta=mean(mD255C2_T3Theta,mD255C2_T4Theta,mD2
55C2_T5Theta,mD255C2_T6Theta).
COMPUTE
TemporalD255C2_Alpha=mean(mD255C2_T3Alpha,mD255C2_T4Alpha,mD2
55C2_T5Alpha,mD255C2_T6Alpha).
COMPUTE
TemporalD255C2_Beta1=mean(mD255C2_T3Beta1,mD255C2_T4Beta1,mD2
55C2_T5Beta1,mD255C2_T6Beta1).
COMPUTE
TemporalD255C2_Beta2=mean(mD255C2_T3Beta2,mD255C2_T4Beta2,mD2
55C2_T5Beta2,mD255C2_T6Beta2).
```

```
COMPUTE
TemporalD255C2_Gamma=mean(mD255C2_T3Gamma,mD255C2_T4Gamma
,mD255C2_T5Gamma,mD255C2_T6Gamma).
COMPUTE
TemporalD256C2_Delta=mean(mD256C2_T3Delta,mD256C2_T4Delta,mD25
6C2_T5Delta,mD256C2_T6Delta).
COMPUTE
TemporalD256C2_Theta=mean(mD256C2_T3Theta,mD256C2_T4Theta,mD2
56C2_T5Theta,mD256C2_T6Theta).
COMPUTE
TemporalD256C2_Alpha=mean(mD256C2_T3Alpha,mD256C2_T4Alpha,mD2
56C2_T5Alpha,mD256C2_T6Alpha).
COMPUTE
TemporalD256C2_Beta1=mean(mD256C2_T3Beta1,mD256C2_T4Beta1,mD2
56C2_T5Beta1,mD256C2_T6Beta1).
COMPUTE
TemporalD256C2_Beta2=mean(mD256C2_T3Beta2,mD256C2_T4Beta2,mD2
56C2_T5Beta2,mD256C2_T6Beta2).
COMPUTE
TemporalD256C2_Gamma=mean(mD256C2_T3Gamma,mD256C2_T4Gamma
,mD256C2_T5Gamma,mD256C2_T6Gamma).
COMPUTE
TemporalD257C2_Delta=mean(mD257C2_T3Delta,mD257C2_T4Delta,mD25
7C2_T5Delta,mD257C2_T6Delta).
COMPUTE
TemporalD257C2_Theta=mean(mD257C2_T3Theta,mD257C2_T4Theta,mD2
57C2_T5Theta,mD257C2_T6Theta).
COMPUTE
TemporalD257C2_Alpha=mean(mD257C2_T3Alpha,mD257C2_T4Alpha,mD2
57C2_T5Alpha,mD257C2_T6Alpha).
COMPUTE
TemporalD257C2_Beta1=mean(mD257C2_T3Beta1,mD257C2_T4Beta1,mD2
57C2_T5Beta1,mD257C2_T6Beta1).
COMPUTE
TemporalD257C2_Beta2=mean(mD257C2_T3Beta2,mD257C2_T4Beta2,mD2
57C2_T5Beta2,mD257C2_T6Beta2).
COMPUTE
TemporalD257C2_Gamma=mean(mD257C2_T3Gamma,mD257C2_T4Gamma
,mD257C2_T5Gamma,mD257C2_T6Gamma).
COMPUTE
TemporalD258C2_Delta=mean(mD258C2_T3Delta,mD258C2_T4Delta,mD25
8C2_T5Delta,mD258C2_T6Delta).
COMPUTE
TemporalD258C2_Theta=mean(mD258C2_T3Theta,mD258C2_T4Theta,mD2
58C2_T5Theta,mD258C2_T6Theta).
```

```
COMPUTE
TemporalD258C2_Alpha=mean(mD258C2_T3Alpha,mD258C2_T4Alpha,mD2
58C2_T5Alpha,mD258C2_T6Alpha).
COMPUTE
TemporalD258C2_Beta1=mean(mD258C2_T3Beta1,mD258C2_T4Beta1,mD2
58C2_T5Beta1,mD258C2_T6Beta1).
COMPUTE
TemporalD258C2_Beta2=mean(mD258C2_T3Beta2,mD258C2_T4Beta2,mD2
58C2_T5Beta2,mD258C2_T6Beta2).
COMPUTE
TemporalD258C2_Gamma=mean(mD258C2_T3Gamma,mD258C2_T4Gamma
,mD258C2_T5Gamma,mD258C2_T6Gamma).

* Parietal lobe Scores

COMPUTE
ParietalD1C2_Delta=mean(mD1C2_P3Delta,mD1C2_PzDelta,mD1C2_P4Delt
a).
COMPUTE
ParietalD1C2_Theta=mean(mD1C2_P3Theta,mD1C2_PzTheta,mD1C2_P4Th
eta).
COMPUTE
ParietalD1C2_Alpha=mean(mD1C2_P3Alpha,mD1C2_PzAlpha,mD1C2_P4Al
pha).
COMPUTE
ParietalD1C2_Beta1=mean(mD1C2_P3Beta1,mD1C2_PzBeta1,mD1C2_P4Be
ta1).
COMPUTE
ParietalD1C2_Beta2=mean(mD1C2_P3Beta2,mD1C2_PzBeta2,mD1C2_P4Be
ta2).
COMPUTE
ParietalD1C2_Gamma=mean(mD1C2_P3Gamma,mD1C2_PzGamma,mD1C2
_P4Gamma).
COMPUTE
ParietalD2C2_Delta=mean(mD2C2_P3Delta,mD2C2_PzDelta,mD2C2_P4Delt
a).
COMPUTE
ParietalD2C2_Theta=mean(mD2C2_P3Theta,mD2C2_PzTheta,mD2C2_P4Th
eta).
COMPUTE
ParietalD2C2_Alpha=mean(mD2C2_P3Alpha,mD2C2_PzAlpha,mD2C2_P4Al
pha).
COMPUTE
ParietalD2C2_Beta1=mean(mD2C2_P3Beta1,mD2C2_PzBeta1,mD2C2_P4Be
ta1).
```

```
COMPUTE
ParietalD2C2_Beta2=mean(mD2C2_P3Beta2,mD2C2_PzBeta2,mD2C2_P4Be
ta2).
COMPUTE
ParietalD2C2_Gamma=mean(mD2C2_P3Gamma,mD2C2_PzGamma,mD2C2
_P4Gamma).
COMPUTE
ParietalD3C2_Delta=mean(mD3C2_P3Delta,mD3C2_PzDelta,mD3C2_P4Delt
a).
COMPUTE
ParietalD3C2_Theta=mean(mD3C2_P3Theta,mD3C2_PzTheta,mD3C2_P4Th
eta).
COMPUTE
ParietalD3C2_Alpha=mean(mD3C2_P3Alpha,mD3C2_PzAlpha,mD3C2_P4Al
pha).
COMPUTE
ParietalD3C2_Beta1=mean(mD3C2_P3Beta1,mD3C2_PzBeta1,mD3C2_P4Be
ta1).
COMPUTE
ParietalD3C2_Beta2=mean(mD3C2_P3Beta2,mD3C2_PzBeta2,mD3C2_P4Be
ta2).
COMPUTE
ParietalD3C2_Gamma=mean(mD3C2_P3Gamma,mD3C2_PzGamma,mD3C2
_P4Gamma).
COMPUTE
ParietalD4C2_Delta=mean(mD4C2_P3Delta,mD4C2_PzDelta,mD4C2_P4Delt
a).
COMPUTE
ParietalD4C2_Theta=mean(mD4C2_P3Theta,mD4C2_PzTheta,mD4C2_P4Th
eta).
COMPUTE
ParietalD4C2_Alpha=mean(mD4C2_P3Alpha,mD4C2_PzAlpha,mD4C2_P4Al
pha).
COMPUTE
ParietalD4C2_Beta1=mean(mD4C2_P3Beta1,mD4C2_PzBeta1,mD4C2_P4Be
ta1).
COMPUTE
ParietalD4C2_Beta2=mean(mD4C2_P3Beta2,mD4C2_PzBeta2,mD4C2_P4Be
ta2).
COMPUTE
ParietalD4C2_Gamma=mean(mD4C2_P3Gamma,mD4C2_PzGamma,mD4C2
_P4Gamma).
COMPUTE
ParietalD5C2_Delta=mean(mD5C2_P3Delta,mD5C2_PzDelta,mD5C2_P4Delt
a).
```

```
COMPUTE
ParietalD5C2_Theta=mean(mD5C2_P3Theta,mD5C2_PzTheta,mD5C2_P4Th
eta).
COMPUTE
ParietalD5C2_Alpha=mean(mD5C2_P3Alpha,mD5C2_PzAlpha,mD5C2_P4Al
pha).
COMPUTE
ParietalD5C2_Beta1=mean(mD5C2_P3Beta1,mD5C2_PzBeta1,mD5C2_P4Be
ta1).
COMPUTE
ParietalD5C2_Beta2=mean(mD5C2_P3Beta2,mD5C2_PzBeta2,mD5C2_P4Be
ta2).
COMPUTE
ParietalD5C2_Gamma=mean(mD5C2_P3Gamma,mD5C2_PzGamma,mD5C2
_P4Gamma).
COMPUTE
ParietalD6C2_Delta=mean(mD6C2_P3Delta,mD6C2_PzDelta,mD6C2_P4Delt
a).
COMPUTE
ParietalD6C2_Theta=mean(mD6C2_P3Theta,mD6C2_PzTheta,mD6C2_P4Th
eta).
COMPUTE
ParietalD6C2_Alpha=mean(mD6C2_P3Alpha,mD6C2_PzAlpha,mD6C2_P4Al
pha).
COMPUTE
ParietalD6C2_Beta1=mean(mD6C2_P3Beta1,mD6C2_PzBeta1,mD6C2_P4Be
ta1).
COMPUTE
ParietalD6C2_Beta2=mean(mD6C2_P3Beta2,mD6C2_PzBeta2,mD6C2_P4Be
ta2).
COMPUTE
ParietalD6C2_Gamma=mean(mD6C2_P3Gamma,mD6C2_PzGamma,mD6C2
_P4Gamma).
COMPUTE
ParietalD7C2_Delta=mean(mD7C2_P3Delta,mD7C2_PzDelta,mD7C2_P4Delt
a).
COMPUTE
ParietalD7C2_Theta=mean(mD7C2_P3Theta,mD7C2_PzTheta,mD7C2_P4Th
eta).
COMPUTE
ParietalD7C2_Alpha=mean(mD7C2_P3Alpha,mD7C2_PzAlpha,mD7C2_P4Al
pha).
COMPUTE
ParietalD7C2_Beta1=mean(mD7C2_P3Beta1,mD7C2_PzBeta1,mD7C2_P4Be
ta1).
```

```
COMPUTE
ParietalD7C2_Beta2=mean(mD7C2_P3Beta2,mD7C2_PzBeta2,mD7C2_P4Be
ta2).
COMPUTE
ParietalD7C2_Gamma=mean(mD7C2_P3Gamma,mD7C2_PzGamma,mD7C2
_P4Gamma).
COMPUTE
ParietalD251C2_Delta=mean(mD251C2_P3Delta,mD251C2_PzDelta,mD251
C2_P4Delta).
COMPUTE
ParietalD251C2_Theta=mean(mD251C2_P3Theta,mD251C2_PzTheta,mD25
1C2_P4Theta).
COMPUTE
ParietalD251C2_Alpha=mean(mD251C2_P3Alpha,mD251C2_PzAlpha,mD25
1C2_P4Alpha).
COMPUTE
ParietalD251C2_Beta1=mean(mD251C2_P3Beta1,mD251C2_PzBeta1,mD25
1C2_P4Beta1).
COMPUTE
ParietalD251C2_Beta2=mean(mD251C2_P3Beta2,mD251C2_PzBeta2,mD25
1C2_P4Beta2).
COMPUTE
ParietalD251C2_Gamma=mean(mD251C2_P3Gamma,mD251C2_PzGamma,
mD251C2_P4Gamma).
COMPUTE
ParietalD252C2_Delta=mean(mD252C2_P3Delta,mD252C2_PzDelta,mD252
C2_P4Delta).
COMPUTE
ParietalD252C2_Theta=mean(mD252C2_P3Theta,mD252C2_PzTheta,mD25
2C2_P4Theta).
COMPUTE
ParietalD252C2_Alpha=mean(mD252C2_P3Alpha,mD252C2_PzAlpha,mD25
2C2_P4Alpha).
COMPUTE
ParietalD252C2_Beta1=mean(mD252C2_P3Beta1,mD252C2_PzBeta1,mD25
2C2_P4Beta1).
COMPUTE
ParietalD252C2_Beta2=mean(mD252C2_P3Beta2,mD252C2_PzBeta2,mD25
2C2_P4Beta2).
COMPUTE
ParietalD252C2_Gamma=mean(mD252C2_P3Gamma,mD252C2_PzGamma,
mD252C2_P4Gamma).
COMPUTE
ParietalD253C2_Delta=mean(mD253C2_P3Delta,mD253C2_PzDelta,mD253
C2_P4Delta).
```

```
COMPUTE
ParietalD253C2_Theta=mean(mD253C2_P3Theta,mD253C2_PzTheta,mD25
3C2_P4Theta).
COMPUTE
ParietalD253C2_Alpha=mean(mD253C2_P3Alpha,mD253C2_PzAlpha,mD25
3C2_P4Alpha).
COMPUTE
ParietalD253C2_Beta1=mean(mD253C2_P3Beta1,mD253C2_PzBeta1,mD25
3C2_P4Beta1).
COMPUTE
ParietalD253C2_Beta2=mean(mD253C2_P3Beta2,mD253C2_PzBeta2,mD25
3C2_P4Beta2).
COMPUTE
ParietalD253C2_Gamma=mean(mD253C2_P3Gamma,mD253C2_PzGamma,
mD253C2_P4Gamma).
COMPUTE
ParietalD254C2_Delta=mean(mD254C2_P3Delta,mD254C2_PzDelta,mD254
C2_P4Delta).
COMPUTE
ParietalD254C2_Theta=mean(mD254C2_P3Theta,mD254C2_PzTheta,mD25
4C2_P4Theta).
COMPUTE
ParietalD254C2_Alpha=mean(mD254C2_P3Alpha,mD254C2_PzAlpha,mD25
4C2_P4Alpha).
COMPUTE
ParietalD254C2_Beta1=mean(mD254C2_P3Beta1,mD254C2_PzBeta1,mD25
4C2_P4Beta1).
COMPUTE
ParietalD254C2_Beta2=mean(mD254C2_P3Beta2,mD254C2_PzBeta2,mD25
4C2_P4Beta2).
COMPUTE
ParietalD254C2_Gamma=mean(mD254C2_P3Gamma,mD254C2_PzGamma,
mD254C2_P4Gamma).
COMPUTE
ParietalD255C2_Delta=mean(mD255C2_P3Delta,mD255C2_PzDelta,mD255
C2_P4Delta).
COMPUTE
ParietalD255C2_Theta=mean(mD255C2_P3Theta,mD255C2_PzTheta,mD25
5C2_P4Theta).
COMPUTE
ParietalD255C2_Alpha=mean(mD255C2_P3Alpha,mD255C2_PzAlpha,mD25
5C2_P4Alpha).
COMPUTE
ParietalD255C2_Beta1=mean(mD255C2_P3Beta1,mD255C2_PzBeta1,mD25
5C2_P4Beta1).
```

```
COMPUTE
ParietalD255C2_Beta2=mean(mD255C2_P3Beta2,mD255C2_PzBeta2,mD25
5C2_P4Beta2).
COMPUTE
ParietalD255C2_Gamma=mean(mD255C2_P3Gamma,mD255C2_PzGamma,
mD255C2_P4Gamma).
COMPUTE
ParietalD256C2_Delta=mean(mD256C2_P3Delta,mD256C2_PzDelta,mD256
C2_P4Delta).
COMPUTE
ParietalD256C2_Theta=mean(mD256C2_P3Theta,mD256C2_PzTheta,mD25
6C2_P4Theta).
COMPUTE
ParietalD256C2_Alpha=mean(mD256C2_P3Alpha,mD256C2_PzAlpha,mD25
6C2_P4Alpha).
COMPUTE
ParietalD256C2_Beta1=mean(mD256C2_P3Beta1,mD256C2_PzBeta1,mD25
6C2_P4Beta1).
COMPUTE
ParietalD256C2_Beta2=mean(mD256C2_P3Beta2,mD256C2_PzBeta2,mD25
6C2_P4Beta2).
COMPUTE
ParietalD256C2_Gamma=mean(mD256C2_P3Gamma,mD256C2_PzGamma,
mD256C2_P4Gamma).
COMPUTE
ParietalD257C2_Delta=mean(mD257C2_P3Delta,mD257C2_PzDelta,mD257
C2_P4Delta).
COMPUTE
ParietalD257C2_Theta=mean(mD257C2_P3Theta,mD257C2_PzTheta,mD25
7C2_P4Theta).
COMPUTE
ParietalD257C2_Alpha=mean(mD257C2_P3Alpha,mD257C2_PzAlpha,mD25
7C2_P4Alpha).
COMPUTE
ParietalD257C2_Beta1=mean(mD257C2_P3Beta1,mD257C2_PzBeta1,mD25
7C2_P4Beta1).
COMPUTE
ParietalD257C2_Beta2=mean(mD257C2_P3Beta2,mD257C2_PzBeta2,mD25
7C2_P4Beta2).
COMPUTE
ParietalD257C2_Gamma=mean(mD257C2_P3Gamma,mD257C2_PzGamma,
mD257C2_P4Gamma).
COMPUTE
ParietalD258C2_Delta=mean(mD258C2_P3Delta,mD258C2_PzDelta,mD258
C2_P4Delta).
```

```
COMPUTE
ParietalD258C2_Theta=mean(mD258C2_P3Theta,mD258C2_PzTheta,mD25
8C2_P4Theta).
COMPUTE
ParietalD258C2_Alpha=mean(mD258C2_P3Alpha,mD258C2_PzAlpha,mD25
8C2_P4Alpha).
COMPUTE
ParietalD258C2_Beta1=mean(mD258C2_P3Beta1,mD258C2_PzBeta1,mD25
8C2_P4Beta1).
COMPUTE
ParietalD258C2_Beta2=mean(mD258C2_P3Beta2,mD258C2_PzBeta2,mD25
8C2_P4Beta2).
COMPUTE
ParietalD258C2_Gamma=mean(mD258C2_P3Gamma,mD258C2_PzGamma,
mD258C2_P4Gamma).

*Occipital lobe scores

COMPUTE OccipitalD1C2_Delta=mean(mD1C2_O1Delta,mD1C2_O2Delta).
COMPUTE OccipitalD1C2_Theta=mean(mD1C2_O1Theta,mD1C2_O2Theta).
COMPUTE OccipitalD1C2_Alpha=mean(mD1C2_O1Alpha,mD1C2_O2Alpha).
COMPUTE OccipitalD1C2_Beta1=mean(mD1C2_O1Beta1,mD1C2_O2Beta1).
COMPUTE OccipitalD1C2_Beta2=mean(mD1C2_O1Beta2,mD1C2_O2Beta2).
COMPUTE
OccipitalD1C2_Gamma=mean(mD1C2_O1Gamma,mD1C2_O2Gamma).
COMPUTE OccipitalD2C2_Delta=mean(mD2C2_O1Delta,mD2C2_O2Delta).
COMPUTE OccipitalD2C2_Theta=mean(mD2C2_O1Theta,mD2C2_O2Theta).
COMPUTE OccipitalD2C2_Alpha=mean(mD2C2_O1Alpha,mD2C2_O2Alpha).
COMPUTE OccipitalD2C2_Beta1=mean(mD2C2_O1Beta1,mD2C2_O2Beta1).
COMPUTE OccipitalD2C2_Beta2=mean(mD2C2_O1Beta2,mD2C2_O2Beta2).
COMPUTE
OccipitalD2C2_Gamma=mean(mD2C2_O1Gamma,mD2C2_O2Gamma).
COMPUTE OccipitalD3C2_Delta=mean(mD3C2_O1Delta,mD3C2_O2Delta).
COMPUTE OccipitalD3C2_Theta=mean(mD3C2_O1Theta,mD3C2_O2Theta).
COMPUTE OccipitalD3C2_Alpha=mean(mD3C2_O1Alpha,mD3C2_O2Alpha).
COMPUTE OccipitalD3C2_Beta1=mean(mD3C2_O1Beta1,mD3C2_O2Beta1).
COMPUTE OccipitalD3C2_Beta2=mean(mD3C2_O1Beta2,mD3C2_O2Beta2).
COMPUTE
OccipitalD3C2_Gamma=mean(mD3C2_O1Gamma,mD3C2_O2Gamma).
COMPUTE OccipitalD4C2_Delta=mean(mD4C2_O1Delta,mD4C2_O2Delta).
COMPUTE OccipitalD4C2_Theta=mean(mD4C2_O1Theta,mD4C2_O2Theta).
COMPUTE OccipitalD4C2_Alpha=mean(mD4C2_O1Alpha,mD4C2_O2Alpha).
COMPUTE OccipitalD4C2_Beta1=mean(mD4C2_O1Beta1,mD4C2_O2Beta1).
COMPUTE OccipitalD4C2_Beta2=mean(mD4C2_O1Beta2,mD4C2_O2Beta2).
COMPUTE
OccipitalD4C2_Gamma=mean(mD4C2_O1Gamma,mD4C2_O2Gamma).
COMPUTE OccipitalD5C2_Delta=mean(mD5C2_O1Delta,mD5C2_O2Delta).
```

```
COMPUTE OccipitalD5C2_Theta=mean(mD5C2_O1Theta,mD5C2_O2Theta).
COMPUTE OccipitalD5C2_Alpha=mean(mD5C2_O1Alpha,mD5C2_O2Alpha).
COMPUTE OccipitalD5C2_Beta1=mean(mD5C2_O1Beta1,mD5C2_O2Beta1).
COMPUTE OccipitalD5C2_Beta2=mean(mD5C2_O1Beta2,mD5C2_O2Beta2).
COMPUTE
OccipitalD5C2_Gamma=mean(mD5C2_O1Gamma,mD5C2_O2Gamma).
COMPUTE OccipitalD6C2_Delta=mean(mD6C2_O1Delta,mD6C2_O2Delta).
COMPUTE OccipitalD6C2_Theta=mean(mD6C2_O1Theta,mD6C2_O2Theta).
COMPUTE OccipitalD6C2_Alpha=mean(mD6C2_O1Alpha,mD6C2_O2Alpha).
COMPUTE OccipitalD6C2_Beta1=mean(mD6C2_O1Beta1,mD6C2_O2Beta1).
COMPUTE OccipitalD6C2_Beta2=mean(mD6C2_O1Beta2,mD6C2_O2Beta2).
COMPUTE
OccipitalD6C2_Gamma=mean(mD6C2_O1Gamma,mD6C2_O2Gamma).
COMPUTE OccipitalD7C2_Delta=mean(mD7C2_O1Delta,mD7C2_O2Delta).
COMPUTE OccipitalD7C2_Theta=mean(mD7C2_O1Theta,mD7C2_O2Theta).
COMPUTE OccipitalD7C2_Alpha=mean(mD7C2_O1Alpha,mD7C2_O2Alpha).
COMPUTE OccipitalD7C2_Beta1=mean(mD7C2_O1Beta1,mD7C2_O2Beta1).
COMPUTE OccipitalD7C2_Beta2=mean(mD7C2_O1Beta2,mD7C2_O2Beta2).
COMPUTE
OccipitalD7C2_Gamma=mean(mD7C2_O1Gamma,mD7C2_O2Gamma).
COMPUTE
OccipitalD251C2_Delta=mean(mD251C2_O1Delta,mD251C2_O2Delta).
COMPUTE
OccipitalD251C2_Theta=mean(mD251C2_O1Theta,mD251C2_O2Theta).
COMPUTE
OccipitalD251C2_Alpha=mean(mD251C2_O1Alpha,mD251C2_O2Alpha).
COMPUTE
OccipitalD251C2_Beta1=mean(mD251C2_O1Beta1,mD251C2_O2Beta1).
COMPUTE
OccipitalD251C2_Beta2=mean(mD251C2_O1Beta2,mD251C2_O2Beta2).
COMPUTE
OccipitalD251C2_Gamma=mean(mD251C2_O1Gamma,mD251C2_O2Gamma
).
COMPUTE
OccipitalD252C2_Delta=mean(mD252C2_O1Delta,mD252C2_O2Delta).
COMPUTE
OccipitalD252C2_Theta=mean(mD252C2_O1Theta,mD252C2_O2Theta).
COMPUTE
OccipitalD252C2_Alpha=mean(mD252C2_O1Alpha,mD252C2_O2Alpha).
COMPUTE
OccipitalD252C2_Beta1=mean(mD252C2_O1Beta1,mD252C2_O2Beta1).
COMPUTE
OccipitalD252C2_Beta2=mean(mD252C2_O1Beta2,mD252C2_O2Beta2).
COMPUTE
OccipitalD252C2_Gamma=mean(mD252C2_O1Gamma,mD252C2_O2Gamma
).
```

```
COMPUTE
OccipitalD253C2_Delta=mean(mD253C2_O1Delta,mD253C2_O2Delta).
COMPUTE
OccipitalD253C2_Theta=mean(mD253C2_O1Theta,mD253C2_O2Theta).
COMPUTE
OccipitalD253C2_Alpha=mean(mD253C2_O1Alpha,mD253C2_O2Alpha).
COMPUTE
OccipitalD253C2_Beta1=mean(mD253C2_O1Beta1,mD253C2_O2Beta1).
COMPUTE
OccipitalD253C2_Beta2=mean(mD253C2_O1Beta2,mD253C2_O2Beta2).
COMPUTE
OccipitalD253C2_Gamma=mean(mD253C2_O1Gamma,mD253C2_O2Gamma
).
COMPUTE
OccipitalD254C2_Delta=mean(mD254C2_O1Delta,mD254C2_O2Delta).
COMPUTE
OccipitalD254C2_Theta=mean(mD254C2_O1Theta,mD254C2_O2Theta).
COMPUTE
OccipitalD254C2_Alpha=mean(mD254C2_O1Alpha,mD254C2_O2Alpha).
COMPUTE
OccipitalD254C2_Beta1=mean(mD254C2_O1Beta1,mD254C2_O2Beta1).
COMPUTE
OccipitalD254C2_Beta2=mean(mD254C2_O1Beta2,mD254C2_O2Beta2).
COMPUTE
OccipitalD254C2_Gamma=mean(mD254C2_O1Gamma,mD254C2_O2Gamma
).
COMPUTE
OccipitalD255C2_Delta=mean(mD255C2_O1Delta,mD255C2_O2Delta).
COMPUTE
OccipitalD255C2_Theta=mean(mD255C2_O1Theta,mD255C2_O2Theta).
COMPUTE
OccipitalD255C2_Alpha=mean(mD255C2_O1Alpha,mD255C2_O2Alpha).
COMPUTE
OccipitalD255C2_Beta1=mean(mD255C2_O1Beta1,mD255C2_O2Beta1).
COMPUTE
OccipitalD255C2_Beta2=mean(mD255C2_O1Beta2,mD255C2_O2Beta2).
COMPUTE
OccipitalD255C2_Gamma=mean(mD255C2_O1Gamma,mD255C2_O2Gamma
).
COMPUTE
OccipitalD256C2_Delta=mean(mD256C2_O1Delta,mD256C2_O2Delta).
COMPUTE
OccipitalD256C2_Theta=mean(mD256C2_O1Theta,mD256C2_O2Theta).
COMPUTE
OccipitalD256C2_Alpha=mean(mD256C2_O1Alpha,mD256C2_O2Alpha).
COMPUTE
OccipitalD256C2_Beta1=mean(mD256C2_O1Beta1,mD256C2_O2Beta1).
```

```
COMPUTE
OccipitalD256C2_Beta2=mean(mD256C2_O1Beta2,mD256C2_O2Beta2).
COMPUTE
OccipitalD256C2_Gamma=mean(mD256C2_O1Gamma,mD256C2_O2Gamma
).
COMPUTE
OccipitalD257C2_Delta=mean(mD257C2_O1Delta,mD257C2_O2Delta).
COMPUTE
OccipitalD257C2_Theta=mean(mD257C2_O1Theta,mD257C2_O2Theta).
COMPUTE
OccipitalD257C2_Alpha=mean(mD257C2_O1Alpha,mD257C2_O2Alpha).
COMPUTE
OccipitalD257C2_Beta1=mean(mD257C2_O1Beta1,mD257C2_O2Beta1).
COMPUTE
OccipitalD257C2_Beta2=mean(mD257C2_O1Beta2,mD257C2_O2Beta2).
COMPUTE
OccipitalD257C2_Gamma=mean(mD257C2_O1Gamma,mD257C2_O2Gamma
).
COMPUTE
OccipitalD258C2_Delta=mean(mD258C2_O1Delta,mD258C2_O2Delta).
COMPUTE
OccipitalD258C2_Theta=mean(mD258C2_O1Theta,mD258C2_O2Theta).
COMPUTE
OccipitalD258C2_Alpha=mean(mD258C2_O1Alpha,mD258C2_O2Alpha).
COMPUTE
OccipitalD258C2_Beta1=mean(mD258C2_O1Beta1,mD258C2_O2Beta1).
COMPUTE
OccipitalD258C2_Beta2=mean(mD258C2_O1Beta2,mD258C2_O2Beta2).
COMPUTE
OccipitalD258C2_Gamma=mean(mD258C2_O1Gamma,mD258C2_O2Gamma
).

*Central sensors scores

COMPUTE
CentralD1C2_Delta=mean(mD1C2_C3Delta,mD1C2_CzDelta,mD1C2_C4Delt
a).
COMPUTE
CentralD1C2_Theta=mean(mD1C2_C3Theta,mD1C2_CzTheta,mD1C2_C4Th
eta).
COMPUTE
CentralD1C2_Alpha=mean(mD1C2_C3Alpha,mD1C2_CzAlpha,mD1C2_C4Al
pha).
COMPUTE
CentralD1C2_Beta1=mean(mD1C2_C3Beta1,mD1C2_CzBeta1,mD1C2_C4Be
ta1).
```

```
COMPUTE
CentralD1C2_Beta2=mean(mD1C2_C3Beta2,mD1C2_CzBeta2,mD1C2_C4Be
ta2).
COMPUTE
CentralD1C2_Gamma=mean(mD1C2_C3Gamma,mD1C2_CzGamma,mD1C2_
C4Gamma).
COMPUTE
CentralD2C2_Delta=mean(mD2C2_C3Delta,mD2C2_CzDelta,mD2C2_C4Delt
a).
COMPUTE
CentralD2C2_Theta=mean(mD2C2_C3Theta,mD2C2_CzTheta,mD2C2_C4Th
eta).
COMPUTE
CentralD2C2_Alpha=mean(mD2C2_C3Alpha,mD2C2_CzAlpha,mD2C2_C4Al
pha).
COMPUTE
CentralD2C2_Beta1=mean(mD2C2_C3Beta1,mD2C2_CzBeta1,mD2C2_C4Be
ta1).
COMPUTE
CentralD2C2_Beta2=mean(mD2C2_C3Beta2,mD2C2_CzBeta2,mD2C2_C4Be
ta2).
COMPUTE
CentralD2C2_Gamma=mean(mD2C2_C3Gamma,mD2C2_CzGamma,mD2C2_
C4Gamma).
COMPUTE
CentralD3C2_Delta=mean(mD3C2_C3Delta,mD3C2_CzDelta,mD3C2_C4Delt
a).
COMPUTE
CentralD3C2_Theta=mean(mD3C2_C3Theta,mD3C2_CzTheta,mD3C2_C4Th
eta).
COMPUTE
CentralD3C2_Alpha=mean(mD3C2_C3Alpha,mD3C2_CzAlpha,mD3C2_C4Al
pha).
COMPUTE
CentralD3C2_Beta1=mean(mD3C2_C3Beta1,mD3C2_CzBeta1,mD3C2_C4Be
ta1).
COMPUTE
CentralD3C2_Beta2=mean(mD3C2_C3Beta2,mD3C2_CzBeta2,mD3C2_C4Be
ta2).
COMPUTE
CentralD3C2_Gamma=mean(mD3C2_C3Gamma,mD3C2_CzGamma,mD3C2_
C4Gamma).
COMPUTE
CentralD4C2_Delta=mean(mD4C2_C3Delta,mD4C2_CzDelta,mD4C2_C4Delt
a).
```

```
COMPUTE
CentralD4C2_Theta=mean(mD4C2_C3Theta,mD4C2_CzTheta,mD4C2_C4Th
eta).
COMPUTE
CentralD4C2_Alpha=mean(mD4C2_C3Alpha,mD4C2_CzAlpha,mD4C2_C4Al
pha).
COMPUTE
CentralD4C2_Beta1=mean(mD4C2_C3Beta1,mD4C2_CzBeta1,mD4C2_C4Be
ta1).
COMPUTE
CentralD4C2_Beta2=mean(mD4C2_C3Beta2,mD4C2_CzBeta2,mD4C2_C4Be
ta2).
COMPUTE
CentralD4C2_Gamma=mean(mD4C2_C3Gamma,mD4C2_CzGamma,mD4C2_
C4Gamma).
COMPUTE
CentralD5C2_Delta=mean(mD5C2_C3Delta,mD5C2_CzDelta,mD5C2_C4Delt
a).
COMPUTE
CentralD5C2_Theta=mean(mD5C2_C3Theta,mD5C2_CzTheta,mD5C2_C4Th
eta).
COMPUTE
CentralD5C2_Alpha=mean(mD5C2_C3Alpha,mD5C2_CzAlpha,mD5C2_C4Al
pha).
COMPUTE
CentralD5C2_Beta1=mean(mD5C2_C3Beta1,mD5C2_CzBeta1,mD5C2_C4Be
ta1).
COMPUTE
CentralD5C2_Beta2=mean(mD5C2_C3Beta2,mD5C2_CzBeta2,mD5C2_C4Be
ta2).
COMPUTE
CentralD5C2_Gamma=mean(mD5C2_C3Gamma,mD5C2_CzGamma,mD5C2_
C4Gamma).
COMPUTE
CentralD6C2_Delta=mean(mD6C2_C3Delta,mD6C2_CzDelta,mD6C2_C4Delt
a).
COMPUTE
CentralD6C2_Theta=mean(mD6C2_C3Theta,mD6C2_CzTheta,mD6C2_C4Th
eta).
COMPUTE
CentralD6C2_Alpha=mean(mD6C2_C3Alpha,mD6C2_CzAlpha,mD6C2_C4Al
pha).
COMPUTE
CentralD6C2_Beta1=mean(mD6C2_C3Beta1,mD6C2_CzBeta1,mD6C2_C4Be
ta1).
```

```
COMPUTE
CentralD6C2_Beta2=mean(mD6C2_C3Beta2,mD6C2_CzBeta2,mD6C2_C4Be
ta2).
COMPUTE
CentralD6C2_Gamma=mean(mD6C2_C3Gamma,mD6C2_CzGamma,mD6C2_
C4Gamma).
COMPUTE
CentralD7C2_Delta=mean(mD7C2_C3Delta,mD7C2_CzDelta,mD7C2_C4Delt
a).
COMPUTE
CentralD7C2_Theta=mean(mD7C2_C3Theta,mD7C2_CzTheta,mD7C2_C4Th
eta).
COMPUTE
CentralD7C2_Alpha=mean(mD7C2_C3Alpha,mD7C2_CzAlpha,mD7C2_C4Al
pha).
COMPUTE
CentralD7C2_Beta1=mean(mD7C2_C3Beta1,mD7C2_CzBeta1,mD7C2_C4Be
ta1).
COMPUTE
CentralD7C2_Beta2=mean(mD7C2_C3Beta2,mD7C2_CzBeta2,mD7C2_C4Be
ta2).
COMPUTE
CentralD7C2_Gamma=mean(mD7C2_C3Gamma,mD7C2_CzGamma,mD7C2_
C4Gamma).
COMPUTE
CentralD251C2_Delta=mean(mD251C2_C3Delta,mD251C2_CzDelta,mD251
C2_C4Delta).
COMPUTE
CentralD251C2_Theta=mean(mD251C2_C3Theta,mD251C2_CzTheta,mD251
C2_C4Theta).
COMPUTE
CentralD251C2_Alpha=mean(mD251C2_C3Alpha,mD251C2_CzAlpha,mD251
C2_C4Alpha).
COMPUTE
CentralD251C2_Beta1=mean(mD251C2_C3Beta1,mD251C2_CzBeta1,mD25
1C2_C4Beta1).
COMPUTE
CentralD251C2_Beta2=mean(mD251C2_C3Beta2,mD251C2_CzBeta2,mD25
1C2_C4Beta2).
COMPUTE
CentralD251C2_Gamma=mean(mD251C2_C3Gamma,mD251C2_CzGamma,
mD251C2_C4Gamma).
COMPUTE
CentralD252C2_Delta=mean(mD252C2_C3Delta,mD252C2_CzDelta,mD252
C2_C4Delta).
```

```
COMPUTE
CentralD252C2_Theta=mean(mD252C2_C3Theta,mD252C2_CzTheta,mD252
C2_C4Theta).
COMPUTE
CentralD252C2_Alpha=mean(mD252C2_C3Alpha,mD252C2_CzAlpha,mD252
C2_C4Alpha).
COMPUTE
CentralD252C2_Beta1=mean(mD252C2_C3Beta1,mD252C2_CzBeta1,mD25
2C2_C4Beta1).
COMPUTE
CentralD252C2_Beta2=mean(mD252C2_C3Beta2,mD252C2_CzBeta2,mD25
2C2_C4Beta2).
COMPUTE
CentralD252C2_Gamma=mean(mD252C2_C3Gamma,mD252C2_CzGamma,
mD252C2_C4Gamma).
COMPUTE
CentralD253C2_Delta=mean(mD253C2_C3Delta,mD253C2_CzDelta,mD253
C2_C4Delta).
COMPUTE
CentralD253C2_Theta=mean(mD253C2_C3Theta,mD253C2_CzTheta,mD253
C2_C4Theta).
COMPUTE
CentralD253C2_Alpha=mean(mD253C2_C3Alpha,mD253C2_CzAlpha,mD253
C2_C4Alpha).
COMPUTE
CentralD253C2_Beta1=mean(mD253C2_C3Beta1,mD253C2_CzBeta1,mD25
3C2_C4Beta1).
COMPUTE
CentralD253C2_Beta2=mean(mD253C2_C3Beta2,mD253C2_CzBeta2,mD25
3C2_C4Beta2).
COMPUTE
CentralD253C2_Gamma=mean(mD253C2_C3Gamma,mD253C2_CzGamma,
mD253C2_C4Gamma).
COMPUTE
CentralD254C2_Delta=mean(mD254C2_C3Delta,mD254C2_CzDelta,mD254
C2_C4Delta).
COMPUTE
CentralD254C2_Theta=mean(mD254C2_C3Theta,mD254C2_CzTheta,mD254
C2_C4Theta).
COMPUTE
CentralD254C2_Alpha=mean(mD254C2_C3Alpha,mD254C2_CzAlpha,mD254
C2_C4Alpha).
COMPUTE
CentralD254C2_Beta1=mean(mD254C2_C3Beta1,mD254C2_CzBeta1,mD25
4C2_C4Beta1).
```

```
COMPUTE
CentralD254C2_Beta2=mean(mD254C2_C3Beta2,mD254C2_CzBeta2,mD25
4C2_C4Beta2).
COMPUTE
CentralD254C2_Gamma=mean(mD254C2_C3Gamma,mD254C2_CzGamma,
mD254C2_C4Gamma).
COMPUTE
CentralD255C2_Delta=mean(mD255C2_C3Delta,mD255C2_CzDelta,mD255
C2_C4Delta).
COMPUTE
CentralD255C2_Theta=mean(mD255C2_C3Theta,mD255C2_CzTheta,mD255
C2_C4Theta).
COMPUTE
CentralD255C2_Alpha=mean(mD255C2_C3Alpha,mD255C2_CzAlpha,mD255
C2_C4Alpha).
COMPUTE
CentralD255C2_Beta1=mean(mD255C2_C3Beta1,mD255C2_CzBeta1,mD25
5C2_C4Beta1).
COMPUTE
CentralD255C2_Beta2=mean(mD255C2_C3Beta2,mD255C2_CzBeta2,mD25
5C2_C4Beta2).
COMPUTE
CentralD255C2_Gamma=mean(mD255C2_C3Gamma,mD255C2_CzGamma,
mD255C2_C4Gamma).
COMPUTE
CentralD256C2_Delta=mean(mD256C2_C3Delta,mD256C2_CzDelta,mD256
C2_C4Delta).
COMPUTE
CentralD256C2_Theta=mean(mD256C2_C3Theta,mD256C2_CzTheta,mD256
C2_C4Theta).
COMPUTE
CentralD256C2_Alpha=mean(mD256C2_C3Alpha,mD256C2_CzAlpha,mD256
C2_C4Alpha).
COMPUTE
CentralD256C2_Beta1=mean(mD256C2_C3Beta1,mD256C2_CzBeta1,mD25
6C2_C4Beta1).
COMPUTE
CentralD256C2_Beta2=mean(mD256C2_C3Beta2,mD256C2_CzBeta2,mD25
6C2_C4Beta2).
COMPUTE
CentralD256C2_Gamma=mean(mD256C2_C3Gamma,mD256C2_CzGamma,
mD256C2_C4Gamma).
COMPUTE
CentralD257C2_Delta=mean(mD257C2_C3Delta,mD257C2_CzDelta,mD257
C2_C4Delta).
```

```
COMPUTE
CentralD257C2_Theta=mean(mD257C2_C3Theta,mD257C2_CzTheta,mD257
C2_C4Theta).
COMPUTE
CentralD257C2_Alpha=mean(mD257C2_C3Alpha,mD257C2_CzAlpha,mD257
C2_C4Alpha).
COMPUTE
CentralD257C2_Beta1=mean(mD257C2_C3Beta1,mD257C2_CzBeta1,mD25
7C2_C4Beta1).
COMPUTE
CentralD257C2_Beta2=mean(mD257C2_C3Beta2,mD257C2_CzBeta2,mD25
7C2_C4Beta2).
COMPUTE
CentralD257C2_Gamma=mean(mD257C2_C3Gamma,mD257C2_CzGamma,
mD257C2_C4Gamma).
COMPUTE
CentralD258C2_Delta=mean(mD258C2_C3Delta,mD258C2_CzDelta,mD258
C2_C4Delta).
COMPUTE
CentralD258C2_Theta=mean(mD258C2_C3Theta,mD258C2_CzTheta,mD258
C2_C4Theta).
COMPUTE
CentralD258C2_Alpha=mean(mD258C2_C3Alpha,mD258C2_CzAlpha,mD258
C2_C4Alpha).
COMPUTE
CentralD258C2_Beta1=mean(mD258C2_C3Beta1,mD258C2_CzBeta1,mD25
8C2_C4Beta1).
COMPUTE
CentralD258C2_Beta2=mean(mD258C2_C3Beta2,mD258C2_CzBeta2,mD25
8C2_C4Beta2).
COMPUTE
CentralD258C2_Gamma=mean(mD258C2_C3Gamma,mD258C2_CzGamma,
mD258C2_C4Gamma).
```

Appendix 7. SPSS Syntax Computing Relative Scores for the First Week

```
*Computes the relative scores for the first week following a concussion using
the last day as a control
COMPUTE relB_FrontalD1C2_Delta = FrontalD1C2_Delta -
FrontalD7C2_Delta.
COMPUTE relB_FrontalD1C2_Theta = FrontalD1C2_Theta -
FrontalD7C2_Theta.
COMPUTE relB_FrontalD1C2_Alpha = FrontalD1C2_Alpha -
FrontalD7C2_Alpha.
COMPUTE relB_FrontalD1C2_Beta1 = FrontalD1C2_Beta1 -
FrontalD7C2_Beta1.
```

```
COMPUTE relB_FrontalD1C2_Beta2 = FrontalD1C2_Beta2 -
FrontalD7C2_Beta2.
COMPUTE relB_FrontalD1C2_Gamma = FrontalD1C2_Gamma -
FrontalD7C2_Gamma.
COMPUTE relB_FrontalD2C2_Delta = FrontalD2C2_Delta -
FrontalD7C2_Delta.
COMPUTE relB_FrontalD2C2_Theta = FrontalD2C2_Theta -
FrontalD7C2_Theta.
COMPUTE relB_FrontalD2C2_Alpha = FrontalD2C2_Alpha -
FrontalD7C2_Alpha.
COMPUTE relB_FrontalD2C2_Beta1 = FrontalD2C2_Beta1 -
FrontalD7C2_Beta1.
COMPUTE relB_FrontalD2C2_Beta2 = FrontalD2C2_Beta2 -
FrontalD7C2_Beta2.
COMPUTE relB_FrontalD2C2_Gamma = FrontalD2C2_Gamma -
FrontalD7C2_Gamma.
COMPUTE relB_FrontalD3C2_Delta = FrontalD3C2_Delta -
FrontalD7C2_Delta.
COMPUTE relB_FrontalD3C2_Theta = FrontalD3C2_Theta -
FrontalD7C2_Theta.
COMPUTE relB_FrontalD3C2_Alpha = FrontalD3C2_Alpha -
FrontalD7C2_Alpha.
COMPUTE relB_FrontalD3C2_Beta1 = FrontalD3C2_Beta1 -
FrontalD7C2_Beta1.
COMPUTE relB_FrontalD3C2_Beta2 = FrontalD3C2_Beta2 -
FrontalD7C2_Beta2.
COMPUTE relB_FrontalD3C2_Gamma = FrontalD3C2_Gamma -
FrontalD7C2_Gamma.
COMPUTE relB_FrontalD4C2_Delta = FrontalD4C2_Delta -
FrontalD7C2_Delta.
COMPUTE relB_FrontalD4C2_Theta = FrontalD4C2_Theta -
FrontalD7C2_Theta.
COMPUTE relB_FrontalD4C2_Alpha = FrontalD4C2_Alpha -
FrontalD7C2_Alpha.
COMPUTE relB_FrontalD4C2_Beta1 = FrontalD4C2_Beta1 -
FrontalD7C2_Beta1.
COMPUTE relB_FrontalD4C2_Beta2 = FrontalD4C2_Beta2 -
FrontalD7C2_Beta2.
COMPUTE relB_FrontalD4C2_Gamma = FrontalD4C2_Gamma -
FrontalD7C2_Gamma.
COMPUTE relB_FrontalD5C2_Delta = FrontalD5C2_Delta -
FrontalD7C2_Delta.
COMPUTE relB_FrontalD5C2_Theta = FrontalD5C2_Theta -
FrontalD7C2_Theta.
COMPUTE relB_FrontalD5C2_Alpha = FrontalD5C2_Alpha -
FrontalD7C2_Alpha.
```

```
COMPUTE relB_FrontalD5C2_Beta1 = FrontalD5C2_Beta1 -
FrontalD7C2_Beta1.
COMPUTE relB_FrontalD5C2_Beta2 = FrontalD5C2_Beta2 -
FrontalD7C2_Beta2.
COMPUTE relB_FrontalD5C2_Gamma = FrontalD5C2_Gamma -
FrontalD7C2_Gamma.
COMPUTE relB_FrontalD6C2_Delta = FrontalD6C2_Delta -
FrontalD7C2_Delta.
COMPUTE relB_FrontalD6C2_Theta = FrontalD6C2_Theta -
FrontalD7C2_Theta.
COMPUTE relB_FrontalD6C2_Alpha = FrontalD6C2_Alpha -
FrontalD7C2_Alpha.
COMPUTE relB_FrontalD6C2_Beta1 = FrontalD6C2_Beta1 -
FrontalD7C2_Beta1.
COMPUTE relB_FrontalD6C2_Beta2 = FrontalD6C2_Beta2 -
FrontalD7C2_Beta2.
COMPUTE relB_FrontalD6C2_Gamma = FrontalD6C2_Gamma -
FrontalD7C2_Gamma.

COMPUTE relB_TemporalD1C2_Delta = TemporalD1C2_Delta -
TemporalD7C2_Delta.
COMPUTE relB_TemporalD1C2_Theta = TemporalD1C2_Theta -
TemporalD7C2_Theta.
COMPUTE relB_TemporalD1C2_Alpha = TemporalD1C2_Alpha -
TemporalD7C2_Alpha.
COMPUTE relB_TemporalD1C2_Beta1 = TemporalD1C2_Beta1 -
TemporalD7C2_Beta1.
COMPUTE relB_TemporalD1C2_Beta2 = TemporalD1C2_Beta2 -
TemporalD7C2_Beta2.
COMPUTE relB_TemporalD1C2_Gamma = TemporalD1C2_Gamma -
TemporalD7C2_Gamma.
COMPUTE relB_TemporalD2C2_Delta = TemporalD2C2_Delta -
TemporalD7C2_Delta.
COMPUTE relB_TemporalD2C2_Theta = TemporalD2C2_Theta -
TemporalD7C2_Theta.
COMPUTE relB_TemporalD2C2_Alpha = TemporalD2C2_Alpha -
TemporalD7C2_Alpha.
COMPUTE relB_TemporalD2C2_Beta1 = TemporalD2C2_Beta1 -
TemporalD7C2_Beta1.
COMPUTE relB_TemporalD2C2_Beta2 = TemporalD2C2_Beta2 -
TemporalD7C2_Beta2.
COMPUTE relB_TemporalD2C2_Gamma = TemporalD2C2_Gamma -
TemporalD7C2_Gamma.
COMPUTE relB_TemporalD3C2_Delta = TemporalD3C2_Delta -
TemporalD7C2_Delta.
COMPUTE relB_TemporalD3C2_Theta = TemporalD3C2_Theta -
TemporalD7C2_Theta.
```

```
COMPUTE relB_TemporalD3C2_Alpha = TemporalD3C2_Alpha -
TemporalD7C2_Alpha.
COMPUTE relB_TemporalD3C2_Beta1 = TemporalD3C2_Beta1 -
TemporalD7C2_Beta1.
COMPUTE relB_TemporalD3C2_Beta2 = TemporalD3C2_Beta2 -
TemporalD7C2_Beta2.
COMPUTE relB_TemporalD3C2_Gamma = TemporalD3C2_Gamma -
TemporalD7C2_Gamma.
COMPUTE relB_TemporalD4C2_Delta = TemporalD4C2_Delta -
TemporalD7C2_Delta.
COMPUTE relB_TemporalD4C2_Theta = TemporalD4C2_Theta -
TemporalD7C2_Theta.
COMPUTE relB_TemporalD4C2_Alpha = TemporalD4C2_Alpha -
TemporalD7C2_Alpha.
COMPUTE relB_TemporalD4C2_Beta1 = TemporalD4C2_Beta1 -
TemporalD7C2_Beta1.
COMPUTE relB_TemporalD4C2_Beta2 = TemporalD4C2_Beta2 -
TemporalD7C2_Beta2.
COMPUTE relB_TemporalD4C2_Gamma = TemporalD4C2_Gamma -
TemporalD7C2_Gamma.
COMPUTE relB_TemporalD5C2_Delta = TemporalD5C2_Delta -
TemporalD7C2_Delta.
COMPUTE relB_TemporalD5C2_Theta = TemporalD5C2_Theta -
TemporalD7C2_Theta.
COMPUTE relB_TemporalD5C2_Alpha = TemporalD5C2_Alpha -
TemporalD7C2_Alpha.
COMPUTE relB_TemporalD5C2_Beta1 = TemporalD5C2_Beta1 -
TemporalD7C2_Beta1.
COMPUTE relB_TemporalD5C2_Beta2 = TemporalD5C2_Beta2 -
TemporalD7C2_Beta2.
COMPUTE relB_TemporalD5C2_Gamma = TemporalD5C2_Gamma -
TemporalD7C2_Gamma.
COMPUTE relB_TemporalD6C2_Delta = TemporalD6C2_Delta -
TemporalD7C2_Delta.
COMPUTE relB_TemporalD6C2_Theta = TemporalD6C2_Theta -
TemporalD7C2_Theta.
COMPUTE relB_TemporalD6C2_Alpha = TemporalD6C2_Alpha -
TemporalD7C2_Alpha.
COMPUTE relB_TemporalD6C2_Beta1 = TemporalD6C2_Beta1 -
TemporalD7C2_Beta1.
COMPUTE relB_TemporalD6C2_Beta2 = TemporalD6C2_Beta2 -
TemporalD7C2_Beta2.
COMPUTE relB_TemporalD6C2_Gamma = TemporalD6C2_Gamma -
TemporalD7C2_Gamma.

COMPUTE relB_ParietalD1C2_Delta = ParietalD1C2_Delta -
ParietalD7C2_Delta.
```

```
COMPUTE relB_ParietalD1C2_Theta = ParietalD1C2_Theta -
ParietalD7C2_Theta.
COMPUTE relB_ParietalD1C2_Alpha = ParietalD1C2_Alpha -
ParietalD7C2_Alpha.
COMPUTE relB_ParietalD1C2_Beta1 = ParietalD1C2_Beta1 -
ParietalD7C2_Beta1.
COMPUTE relB_ParietalD1C2_Beta2 = ParietalD1C2_Beta2 -
ParietalD7C2_Beta2.
COMPUTE relB_ParietalD1C2_Gamma = ParietalD1C2_Gamma -
ParietalD7C2_Gamma.
COMPUTE relB_ParietalD2C2_Delta = ParietalD2C2_Delta -
ParietalD7C2_Delta.
COMPUTE relB_ParietalD2C2_Theta = ParietalD2C2_Theta -
ParietalD7C2_Theta.
COMPUTE relB_ParietalD2C2_Alpha = ParietalD2C2_Alpha -
ParietalD7C2_Alpha.
COMPUTE relB_ParietalD2C2_Beta1 = ParietalD2C2_Beta1 -
ParietalD7C2_Beta1.
COMPUTE relB_ParietalD2C2_Beta2 = ParietalD2C2_Beta2 -
ParietalD7C2_Beta2.
COMPUTE relB_ParietalD2C2_Gamma = ParietalD2C2_Gamma -
ParietalD7C2_Gamma.
COMPUTE relB_ParietalD3C2_Delta = ParietalD3C2_Delta -
ParietalD7C2_Delta.
COMPUTE relB_ParietalD3C2_Theta = ParietalD3C2_Theta -
ParietalD7C2_Theta.
COMPUTE relB_ParietalD3C2_Alpha = ParietalD3C2_Alpha -
ParietalD7C2_Alpha.
COMPUTE relB_ParietalD3C2_Beta1 = ParietalD3C2_Beta1 -
ParietalD7C2_Beta1.
COMPUTE relB_ParietalD3C2_Beta2 = ParietalD3C2_Beta2 -
ParietalD7C2_Beta2.
COMPUTE relB_ParietalD3C2_Gamma = ParietalD3C2_Gamma -
ParietalD7C2_Gamma.
COMPUTE relB_ParietalD4C2_Delta = ParietalD4C2_Delta -
ParietalD7C2_Delta.
COMPUTE relB_ParietalD4C2_Theta = ParietalD4C2_Theta -
ParietalD7C2_Theta.
COMPUTE relB_ParietalD4C2_Alpha = ParietalD4C2_Alpha -
ParietalD7C2_Alpha.
COMPUTE relB_ParietalD4C2_Beta1 = ParietalD4C2_Beta1 -
ParietalD7C2_Beta1.
COMPUTE relB_ParietalD4C2_Beta2 = ParietalD4C2_Beta2 -
ParietalD7C2_Beta2.
COMPUTE relB_ParietalD4C2_Gamma = ParietalD4C2_Gamma -
ParietalD7C2_Gamma.
```

```
COMPUTE relB_ParietalD5C2_Delta = ParietalD5C2_Delta -
ParietalD7C2_Delta.
COMPUTE relB_ParietalD5C2_Theta = ParietalD5C2_Theta -
ParietalD7C2_Theta.
COMPUTE relB_ParietalD5C2_Alpha = ParietalD5C2_Alpha -
ParietalD7C2_Alpha.
COMPUTE relB_ParietalD5C2_Beta1 = ParietalD5C2_Beta1 -
ParietalD7C2_Beta1.
COMPUTE relB_ParietalD5C2_Beta2 = ParietalD5C2_Beta2 -
ParietalD7C2_Beta2.
COMPUTE relB_ParietalD5C2_Gamma = ParietalD5C2_Gamma -
ParietalD7C2_Gamma.
COMPUTE relB_ParietalD6C2_Delta = ParietalD6C2_Delta -
ParietalD7C2_Delta.
COMPUTE relB_ParietalD6C2_Theta = ParietalD6C2_Theta -
ParietalD7C2_Theta.
COMPUTE relB_ParietalD6C2_Alpha = ParietalD6C2_Alpha -
ParietalD7C2_Alpha.
COMPUTE relB_ParietalD6C2_Beta1 = ParietalD6C2_Beta1 -
ParietalD7C2_Beta1.
COMPUTE relB_ParietalD6C2_Beta2 = ParietalD6C2_Beta2 -
ParietalD7C2_Beta2.
COMPUTE relB_ParietalD6C2_Gamma = ParietalD6C2_Gamma -
ParietalD7C2_Gamma.

COMPUTE relB_OccipitalD1C2_Delta = OccipitalD1C2_Delta -
OccipitalD7C2_Delta.
COMPUTE relB_OccipitalD1C2_Theta = OccipitalD1C2_Theta -
OccipitalD7C2_Theta.
COMPUTE relB_OccipitalD1C2_Alpha = OccipitalD1C2_Alpha -
OccipitalD7C2_Alpha.
COMPUTE relB_OccipitalD1C2_Beta1 = OccipitalD1C2_Beta1 -
OccipitalD7C2_Beta1.
COMPUTE relB_OccipitalD1C2_Beta2 = OccipitalD1C2_Beta2 -
OccipitalD7C2_Beta2.
COMPUTE relB_OccipitalD1C2_Gamma = OccipitalD1C2_Gamma -
OccipitalD7C2_Gamma.
COMPUTE relB_OccipitalD2C2_Delta = OccipitalD2C2_Delta -
OccipitalD7C2_Delta.
COMPUTE relB_OccipitalD2C2_Theta = OccipitalD2C2_Theta -
OccipitalD7C2_Theta.
COMPUTE relB_OccipitalD2C2_Alpha = OccipitalD2C2_Alpha -
OccipitalD7C2_Alpha.
COMPUTE relB_OccipitalD2C2_Beta1 = OccipitalD2C2_Beta1 -
OccipitalD7C2_Beta1.
COMPUTE relB_OccipitalD2C2_Beta2 = OccipitalD2C2_Beta2 -
OccipitalD7C2_Beta2.
```

```
COMPUTE relB_OccipitalD2C2_Gamma = OccipitalD2C2_Gamma -
OccipitalD7C2_Gamma.
COMPUTE relB_OccipitalD3C2_Delta = OccipitalD3C2_Delta -
OccipitalD7C2_Delta.
COMPUTE relB_OccipitalD3C2_Theta = OccipitalD3C2_Theta -
OccipitalD7C2_Theta.
COMPUTE relB_OccipitalD3C2_Alpha = OccipitalD3C2_Alpha -
OccipitalD7C2_Alpha.
COMPUTE relB_OccipitalD3C2_Beta1 = OccipitalD3C2_Beta1 -
OccipitalD7C2_Beta1.
COMPUTE relB_OccipitalD3C2_Beta2 = OccipitalD3C2_Beta2 -
OccipitalD7C2_Beta2.
COMPUTE relB_OccipitalD3C2_Gamma = OccipitalD3C2_Gamma -
OccipitalD7C2_Gamma.
COMPUTE relB_OccipitalD4C2_Delta = OccipitalD4C2_Delta -
OccipitalD7C2_Delta.
COMPUTE relB_OccipitalD4C2_Theta = OccipitalD4C2_Theta -
OccipitalD7C2_Theta.
COMPUTE relB_OccipitalD4C2_Alpha = OccipitalD4C2_Alpha -
OccipitalD7C2_Alpha.
COMPUTE relB_OccipitalD4C2_Beta1 = OccipitalD4C2_Beta1 -
OccipitalD7C2_Beta1.
COMPUTE relB_OccipitalD4C2_Beta2 = OccipitalD4C2_Beta2 -
OccipitalD7C2_Beta2.
COMPUTE relB_OccipitalD4C2_Gamma = OccipitalD4C2_Gamma -
OccipitalD7C2_Gamma.
COMPUTE relB_OccipitalD5C2_Delta = OccipitalD5C2_Delta -
OccipitalD7C2_Delta.
COMPUTE relB_OccipitalD5C2_Theta = OccipitalD5C2_Theta -
OccipitalD7C2_Theta.
COMPUTE relB_OccipitalD5C2_Alpha = OccipitalD5C2_Alpha -
OccipitalD7C2_Alpha.
COMPUTE relB_OccipitalD5C2_Beta1 = OccipitalD5C2_Beta1 -
OccipitalD7C2_Beta1.
COMPUTE relB_OccipitalD5C2_Beta2 = OccipitalD5C2_Beta2 -
OccipitalD7C2_Beta2.
COMPUTE relB_OccipitalD5C2_Gamma = OccipitalD5C2_Gamma -
OccipitalD7C2_Gamma.
COMPUTE relB_OccipitalD6C2_Delta = OccipitalD6C2_Delta -
OccipitalD7C2_Delta.
COMPUTE relB_OccipitalD6C2_Theta = OccipitalD6C2_Theta -
OccipitalD7C2_Theta.
COMPUTE relB_OccipitalD6C2_Alpha = OccipitalD6C2_Alpha -
OccipitalD7C2_Alpha.
COMPUTE relB_OccipitalD6C2_Beta1 = OccipitalD6C2_Beta1 -
OccipitalD7C2_Beta1.
```

```
COMPUTE relB_OccipitalD6C2_Beta2 = OccipitalD6C2_Beta2 -
OccipitalD7C2_Beta2.
COMPUTE relB_OccipitalD6C2_Gamma = OccipitalD6C2_Gamma -
OccipitalD7C2_Gamma.

COMPUTE relB_CentralD1C2_Delta = CentralD1C2_Delta -
CentralD7C2_Delta.
COMPUTE relB_CentralD1C2_Theta = CentralD1C2_Theta -
CentralD7C2_Theta.
COMPUTE relB_CentralD1C2_Alpha = CentralD1C2_Alpha -
CentralD7C2_Alpha.
COMPUTE relB_CentralD1C2_Beta1 = CentralD1C2_Beta1 -
CentralD7C2_Beta1.
COMPUTE relB_CentralD1C2_Beta2 = CentralD1C2_Beta2 -
CentralD7C2_Beta2.
COMPUTE relB_CentralD1C2_Gamma = CentralD1C2_Gamma -
CentralD7C2_Gamma.
COMPUTE relB_CentralD2C2_Delta = CentralD2C2_Delta -
CentralD7C2_Delta.
COMPUTE relB_CentralD2C2_Theta = CentralD2C2_Theta -
CentralD7C2_Theta.
COMPUTE relB_CentralD2C2_Alpha = CentralD2C2_Alpha -
CentralD7C2_Alpha.
COMPUTE relB_CentralD2C2_Beta1 = CentralD2C2_Beta1 -
CentralD7C2_Beta1.
COMPUTE relB_CentralD2C2_Beta2 = CentralD2C2_Beta2 -
CentralD7C2_Beta2.
COMPUTE relB_CentralD2C2_Gamma = CentralD2C2_Gamma -
CentralD7C2_Gamma.
COMPUTE relB_CentralD3C2_Delta = CentralD3C2_Delta -
CentralD7C2_Delta.
COMPUTE relB_CentralD3C2_Theta = CentralD3C2_Theta -
CentralD7C2_Theta.
COMPUTE relB_CentralD3C2_Alpha = CentralD3C2_Alpha -
CentralD7C2_Alpha.
COMPUTE relB_CentralD3C2_Beta1 = CentralD3C2_Beta1 -
CentralD7C2_Beta1.
COMPUTE relB_CentralD3C2_Beta2 = CentralD3C2_Beta2 -
CentralD7C2_Beta2.
COMPUTE relB_CentralD3C2_Gamma = CentralD3C2_Gamma -
CentralD7C2_Gamma.
COMPUTE relB_CentralD4C2_Delta = CentralD4C2_Delta -
CentralD7C2_Delta.
COMPUTE relB_CentralD4C2_Theta = CentralD4C2_Theta -
CentralD7C2_Theta.
COMPUTE relB_CentralD4C2_Alpha = CentralD4C2_Alpha -
CentralD7C2_Alpha.
```

```
COMPUTE relB_CentralD4C2_Beta1 = CentralD4C2_Beta1 -
CentralD7C2_Beta1.
COMPUTE relB_CentralD4C2_Beta2 = CentralD4C2_Beta2 -
CentralD7C2_Beta2.
COMPUTE relB_CentralD4C2_Gamma = CentralD4C2_Gamma -
CentralD7C2_Gamma.
COMPUTE relB_CentralD5C2_Delta = CentralD5C2_Delta -
CentralD7C2_Delta.
COMPUTE relB_CentralD5C2_Theta = CentralD5C2_Theta -
CentralD7C2_Theta.
COMPUTE relB_CentralD5C2_Alpha = CentralD5C2_Alpha -
CentralD7C2_Alpha.
COMPUTE relB_CentralD5C2_Beta1 = CentralD5C2_Beta1 -
CentralD7C2_Beta1.
COMPUTE relB_CentralD5C2_Beta2 = CentralD5C2_Beta2 -
CentralD7C2_Beta2.
COMPUTE relB_CentralD5C2_Gamma = CentralD5C2_Gamma -
CentralD7C2_Gamma.
COMPUTE relB_CentralD6C2_Delta = CentralD6C2_Delta -
CentralD7C2_Delta.
COMPUTE relB_CentralD6C2_Theta = CentralD6C2_Theta -
CentralD7C2_Theta.
COMPUTE relB_CentralD6C2_Alpha = CentralD6C2_Alpha -
CentralD7C2_Alpha.
COMPUTE relB_CentralD6C2_Beta1 = CentralD6C2_Beta1 -
CentralD7C2_Beta1.
COMPUTE relB_CentralD6C2_Beta2 = CentralD6C2_Beta2 -
CentralD7C2_Beta2.
COMPUTE relB_CentralD6C2_Gamma = CentralD6C2_Gamma -
CentralD7C2_Gamma.
```

Appendix 8. SPSS Syntax Computing the Relative Scores of the Second Week using the Final Day of Testing (Day 258) as the Control

```
*Computes the relative scores for the second week of testing using the last day as a
reference

COMPUTE relB_FrontalD251C2_Delta = FrontalD251C2_Delta -
FrontalD258C2_Delta.
COMPUTE relB_FrontalD251C2_Theta = FrontalD251C2_Theta -
FrontalD258C2_Theta.
```

```
COMPUTE relB_FrontalD251C2_Alpha = FrontalD251C2_Alpha -
FrontalD258C2_Alpha.
COMPUTE relB_FrontalD251C2_Beta1 = FrontalD251C2_Beta1 -
FrontalD258C2_Beta1.
COMPUTE relB_FrontalD251C2_Beta2 = FrontalD251C2_Beta2 -
FrontalD258C2_Beta2.
COMPUTE relB_FrontalD251C2_Gamma = FrontalD251C2_Gamma -
FrontalD258C2_Gamma.
COMPUTE relB_FrontalD252C2_Delta = FrontalD252C2_Delta -
FrontalD258C2_Delta.
COMPUTE relB_FrontalD252C2_Theta = FrontalD252C2_Theta -
FrontalD258C2_Theta.
COMPUTE relB_FrontalD252C2_Alpha = FrontalD252C2_Alpha -
FrontalD258C2_Alpha.
COMPUTE relB_FrontalD252C2_Beta1 = FrontalD252C2_Beta1 -
FrontalD258C2_Beta1.
COMPUTE relB_FrontalD252C2_Beta2 = FrontalD252C2_Beta2 -
FrontalD258C2_Beta2.
COMPUTE relB_FrontalD252C2_Gamma = FrontalD252C2_Gamma -
FrontalD258C2_Gamma.
COMPUTE relB_FrontalD253C2_Delta = FrontalD253C2_Delta -
FrontalD258C2_Delta.
COMPUTE relB_FrontalD253C2_Theta = FrontalD253C2_Theta -
FrontalD258C2_Theta.
COMPUTE relB_FrontalD253C2_Alpha = FrontalD253C2_Alpha -
FrontalD258C2_Alpha.
COMPUTE relB_FrontalD253C2_Beta1 = FrontalD253C2_Beta1 -
FrontalD258C2_Beta1.
COMPUTE relB_FrontalD253C2_Beta2 = FrontalD253C2_Beta2 -
FrontalD258C2_Beta2.
COMPUTE relB_FrontalD253C2_Gamma = FrontalD253C2_Gamma -
FrontalD258C2_Gamma.
COMPUTE relB_FrontalD254C2_Delta = FrontalD254C2_Delta -
FrontalD258C2_Delta.
COMPUTE relB_FrontalD254C2_Theta = FrontalD254C2_Theta -
FrontalD258C2_Theta.
COMPUTE relB_FrontalD254C2_Alpha = FrontalD254C2_Alpha -
FrontalD258C2_Alpha.
COMPUTE relB_FrontalD254C2_Beta1 = FrontalD254C2_Beta1 -
FrontalD258C2_Beta1.
COMPUTE relB_FrontalD254C2_Beta2 = FrontalD254C2_Beta2 -
FrontalD258C2_Beta2.
COMPUTE relB_FrontalD254C2_Gamma = FrontalD254C2_Gamma -
FrontalD258C2_Gamma.
COMPUTE relB_FrontalD255C2_Delta = FrontalD255C2_Delta -
FrontalD258C2_Delta.
```

```
COMPUTE relB_FrontalD255C2_Theta = FrontalD255C2_Theta -
FrontalD258C2_Theta.
COMPUTE relB_FrontalD255C2_Alpha = FrontalD255C2_Alpha -
FrontalD258C2_Alpha.
COMPUTE relB_FrontalD255C2_Beta1 = FrontalD255C2_Beta1 -
FrontalD258C2_Beta1.
COMPUTE relB_FrontalD255C2_Beta2 = FrontalD255C2_Beta2 -
FrontalD258C2_Beta2.
COMPUTE relB_FrontalD255C2_Gamma = FrontalD255C2_Gamma -
FrontalD258C2_Gamma.
COMPUTE relB_FrontalD256C2_Delta = FrontalD256C2_Delta -
FrontalD258C2_Delta.
COMPUTE relB_FrontalD256C2_Theta = FrontalD256C2_Theta -
FrontalD258C2_Theta.
COMPUTE relB_FrontalD256C2_Alpha = FrontalD256C2_Alpha -
FrontalD258C2_Alpha.
COMPUTE relB_FrontalD256C2_Beta1 = FrontalD256C2_Beta1 -
FrontalD258C2_Beta1.
COMPUTE relB_FrontalD256C2_Beta2 = FrontalD256C2_Beta2 -
FrontalD258C2_Beta2.
COMPUTE relB_FrontalD256C2_Gamma = FrontalD256C2_Gamma -
FrontalD258C2_Gamma.
COMPUTE relB_FrontalD257C2_Delta = FrontalD257C2_Delta -
FrontalD258C2_Delta.
COMPUTE relB_FrontalD257C2_Theta = FrontalD257C2_Theta -
FrontalD258C2_Theta.
COMPUTE relB_FrontalD257C2_Alpha = FrontalD257C2_Alpha -
FrontalD258C2_Alpha.
COMPUTE relB_FrontalD257C2_Beta1 = FrontalD257C2_Beta1 -
FrontalD258C2_Beta1.
COMPUTE relB_FrontalD257C2_Beta2 = FrontalD257C2_Beta2 -
FrontalD258C2_Beta2.
COMPUTE relB_FrontalD257C2_Gamma = FrontalD257C2_Gamma -
FrontalD258C2_Gamma.

COMPUTE relB_TemporalD251C2_Delta = TemporalD251C2_Delta -
TemporalD258C2_Delta.
COMPUTE relB_TemporalD251C2_Theta = TemporalD251C2_Theta -
TemporalD258C2_Theta.
COMPUTE relB_TemporalD251C2_Alpha = TemporalD251C2_Alpha -
TemporalD258C2_Alpha.
COMPUTE relB_TemporalD251C2_Beta1 = TemporalD251C2_Beta1 -
TemporalD258C2_Beta1.
COMPUTE relB_TemporalD251C2_Beta2 = TemporalD251C2_Beta2 -
TemporalD258C2_Beta2.
COMPUTE relB_TemporalD251C2_Gamma = TemporalD251C2_Gamma -
TemporalD258C2_Gamma.
```

```
COMPUTE relB_TemporalD252C2_Delta = TemporalD252C2_Delta -
TemporalD258C2_Delta.
COMPUTE relB_TemporalD252C2_Theta = TemporalD252C2_Theta -
TemporalD258C2_Theta.
COMPUTE relB_TemporalD252C2_Alpha = TemporalD252C2_Alpha -
TemporalD258C2_Alpha.
COMPUTE relB_TemporalD252C2_Beta1 = TemporalD252C2_Beta1 -
TemporalD258C2_Beta1.
COMPUTE relB_TemporalD252C2_Beta2 = TemporalD252C2_Beta2 -
TemporalD258C2_Beta2.
COMPUTE relB_TemporalD252C2_Gamma = TemporalD252C2_Gamma -
TemporalD258C2_Gamma.
COMPUTE relB_TemporalD253C2_Delta = TemporalD253C2_Delta -
TemporalD258C2_Delta.
COMPUTE relB_TemporalD253C2_Theta = TemporalD253C2_Theta -
TemporalD258C2_Theta.
COMPUTE relB_TemporalD253C2_Alpha = TemporalD253C2_Alpha -
TemporalD258C2_Alpha.
COMPUTE relB_TemporalD253C2_Beta1 = TemporalD253C2_Beta1 -
TemporalD258C2_Beta1.
COMPUTE relB_TemporalD253C2_Beta2 = TemporalD253C2_Beta2 -
TemporalD258C2_Beta2.
COMPUTE relB_TemporalD253C2_Gamma = TemporalD253C2_Gamma -
TemporalD258C2_Gamma.
COMPUTE relB_TemporalD254C2_Delta = TemporalD254C2_Delta -
TemporalD258C2_Delta.
COMPUTE relB_TemporalD254C2_Theta = TemporalD254C2_Theta -
TemporalD258C2_Theta.
COMPUTE relB_TemporalD254C2_Alpha = TemporalD254C2_Alpha -
TemporalD258C2_Alpha.
COMPUTE relB_TemporalD254C2_Beta1 = TemporalD254C2_Beta1 -
TemporalD258C2_Beta1.
COMPUTE relB_TemporalD254C2_Beta2 = TemporalD254C2_Beta2 -
TemporalD258C2_Beta2.
COMPUTE relB_TemporalD254C2_Gamma = TemporalD254C2_Gamma -
TemporalD258C2_Gamma.
COMPUTE relB_TemporalD255C2_Delta = TemporalD255C2_Delta -
TemporalD258C2_Delta.
COMPUTE relB_TemporalD255C2_Theta = TemporalD255C2_Theta -
TemporalD258C2_Theta.
COMPUTE relB_TemporalD255C2_Alpha = TemporalD255C2_Alpha -
TemporalD258C2_Alpha.
COMPUTE relB_TemporalD255C2_Beta1 = TemporalD255C2_Beta1 -
TemporalD258C2_Beta1.
COMPUTE relB_TemporalD255C2_Beta2 = TemporalD255C2_Beta2 -
TemporalD258C2_Beta2.
```

```
COMPUTE relB_TemporalD255C2_Gamma = TemporalD255C2_Gamma -
TemporalD258C2_Gamma.
COMPUTE relB_TemporalD256C2_Delta = TemporalD256C2_Delta -
TemporalD258C2_Delta.
COMPUTE relB_TemporalD256C2_Theta = TemporalD256C2_Theta -
TemporalD258C2_Theta.
COMPUTE relB_TemporalD256C2_Alpha = TemporalD256C2_Alpha -
TemporalD258C2_Alpha.
COMPUTE relB_TemporalD256C2_Beta1 = TemporalD256C2_Beta1 -
TemporalD258C2_Beta1.
COMPUTE relB_TemporalD256C2_Beta2 = TemporalD256C2_Beta2 -
TemporalD258C2_Beta2.
COMPUTE relB_TemporalD256C2_Gamma = TemporalD256C2_Gamma -
TemporalD258C2_Gamma.
COMPUTE relB_TemporalD257C2_Delta = TemporalD257C2_Delta -
TemporalD258C2_Delta.
COMPUTE relB_TemporalD257C2_Theta = TemporalD257C2_Theta -
TemporalD258C2_Theta.
COMPUTE relB_TemporalD257C2_Alpha = TemporalD257C2_Alpha -
TemporalD258C2_Alpha.
COMPUTE relB_TemporalD257C2_Beta1 = TemporalD257C2_Beta1 -
TemporalD258C2_Beta1.
COMPUTE relB_TemporalD257C2_Beta2 = TemporalD257C2_Beta2 -
TemporalD258C2_Beta2.
COMPUTE relB_TemporalD257C2_Gamma = TemporalD257C2_Gamma -
TemporalD258C2_Gamma.

COMPUTE relB_ParietalD251C2_Delta = ParietalD251C2_Delta -
ParietalD258C2_Delta.
COMPUTE relB_ParietalD251C2_Theta = ParietalD251C2_Theta -
ParietalD258C2_Theta.
COMPUTE relB_ParietalD251C2_Alpha = ParietalD251C2_Alpha -
ParietalD258C2_Alpha.
COMPUTE relB_ParietalD251C2_Beta1 = ParietalD251C2_Beta1 -
ParietalD258C2_Beta1.
COMPUTE relB_ParietalD251C2_Beta2 = ParietalD251C2_Beta2 -
ParietalD258C2_Beta2.
COMPUTE relB_ParietalD251C2_Gamma = ParietalD251C2_Gamma -
ParietalD258C2_Gamma.
COMPUTE relB_ParietalD252C2_Delta = ParietalD252C2_Delta -
ParietalD258C2_Delta.
COMPUTE relB_ParietalD252C2_Theta = ParietalD252C2_Theta -
ParietalD258C2_Theta.
COMPUTE relB_ParietalD252C2_Alpha = ParietalD252C2_Alpha -
ParietalD258C2_Alpha.
COMPUTE relB_ParietalD252C2_Beta1 = ParietalD252C2_Beta1 -
ParietalD258C2_Beta1.
```

```
COMPUTE relB_ParietalD252C2_Beta2 = ParietalD252C2_Beta2 -
ParietalD258C2_Beta2.
COMPUTE relB_ParietalD252C2_Gamma = ParietalD252C2_Gamma -
ParietalD258C2_Gamma.
COMPUTE relB_ParietalD253C2_Delta = ParietalD253C2_Delta -
ParietalD258C2_Delta.
COMPUTE relB_ParietalD253C2_Theta = ParietalD253C2_Theta -
ParietalD258C2_Theta.
COMPUTE relB_ParietalD253C2_Alpha = ParietalD253C2_Alpha -
ParietalD258C2_Alpha.
COMPUTE relB_ParietalD253C2_Beta1 = ParietalD253C2_Beta1 -
ParietalD258C2_Beta1.
COMPUTE relB_ParietalD253C2_Beta2 = ParietalD253C2_Beta2 -
ParietalD258C2_Beta2.
COMPUTE relB_ParietalD253C2_Gamma = ParietalD253C2_Gamma -
ParietalD258C2_Gamma.
COMPUTE relB_ParietalD254C2_Delta = ParietalD254C2_Delta -
ParietalD258C2_Delta.
COMPUTE relB_ParietalD254C2_Theta = ParietalD254C2_Theta -
ParietalD258C2_Theta.
COMPUTE relB_ParietalD254C2_Alpha = ParietalD254C2_Alpha -
ParietalD258C2_Alpha.
COMPUTE relB_ParietalD254C2_Beta1 = ParietalD254C2_Beta1 -
ParietalD258C2_Beta1.
COMPUTE relB_ParietalD254C2_Beta2 = ParietalD254C2_Beta2 -
ParietalD258C2_Beta2.
COMPUTE relB_ParietalD254C2_Gamma = ParietalD254C2_Gamma -
ParietalD258C2_Gamma.
COMPUTE relB_ParietalD255C2_Delta = ParietalD255C2_Delta -
ParietalD258C2_Delta.
COMPUTE relB_ParietalD255C2_Theta = ParietalD255C2_Theta -
ParietalD258C2_Theta.
COMPUTE relB_ParietalD255C2_Alpha = ParietalD255C2_Alpha -
ParietalD258C2_Alpha.
COMPUTE relB_ParietalD255C2_Beta1 = ParietalD255C2_Beta1 -
ParietalD258C2_Beta1.
COMPUTE relB_ParietalD255C2_Beta2 = ParietalD255C2_Beta2 -
ParietalD258C2_Beta2.
COMPUTE relB_ParietalD255C2_Gamma = ParietalD255C2_Gamma -
ParietalD258C2_Gamma.
COMPUTE relB_ParietalD256C2_Delta = ParietalD256C2_Delta -
ParietalD258C2_Delta.
COMPUTE relB_ParietalD256C2_Theta = ParietalD256C2_Theta -
ParietalD258C2_Theta.
COMPUTE relB_ParietalD256C2_Alpha = ParietalD256C2_Alpha -
ParietalD258C2_Alpha.
```

```
COMPUTE relB_ParietalD256C2_Beta1 = ParietalD256C2_Beta1 -
ParietalD258C2_Beta1.
COMPUTE relB_ParietalD256C2_Beta2 = ParietalD256C2_Beta2 -
ParietalD258C2_Beta2.
COMPUTE relB_ParietalD256C2_Gamma = ParietalD256C2_Gamma -
ParietalD258C2_Gamma.
COMPUTE relB_ParietalD257C2_Delta = ParietalD257C2_Delta -
ParietalD258C2_Delta.
COMPUTE relB_ParietalD257C2_Theta = ParietalD257C2_Theta -
ParietalD258C2_Theta.
COMPUTE relB_ParietalD257C2_Alpha = ParietalD257C2_Alpha -
ParietalD258C2_Alpha.
COMPUTE relB_ParietalD257C2_Beta1 = ParietalD257C2_Beta1 -
ParietalD258C2_Beta1.
COMPUTE relB_ParietalD257C2_Beta2 = ParietalD257C2_Beta2 -
ParietalD258C2_Beta2.
COMPUTE relB_ParietalD257C2_Gamma = ParietalD257C2_Gamma -
ParietalD258C2_Gamma.

COMPUTE relB_OccipitalD251C2_Delta = OccipitalD251C2_Delta -
OccipitalD258C2_Delta.
COMPUTE relB_OccipitalD251C2_Theta = OccipitalD251C2_Theta -
OccipitalD258C2_Theta.
COMPUTE relB_OccipitalD251C2_Alpha = OccipitalD251C2_Alpha -
OccipitalD258C2_Alpha.
COMPUTE relB_OccipitalD251C2_Beta1 = OccipitalD251C2_Beta1 -
OccipitalD258C2_Beta1.
COMPUTE relB_OccipitalD251C2_Beta2 = OccipitalD251C2_Beta2 -
OccipitalD258C2_Beta2.
COMPUTE relB_OccipitalD251C2_Gamma = OccipitalD251C2_Gamma -
OccipitalD258C2_Gamma.
COMPUTE relB_OccipitalD252C2_Delta = OccipitalD252C2_Delta -
OccipitalD258C2_Delta.
COMPUTE relB_OccipitalD252C2_Theta = OccipitalD252C2_Theta -
OccipitalD258C2_Theta.
COMPUTE relB_OccipitalD252C2_Alpha = OccipitalD252C2_Alpha -
OccipitalD258C2_Alpha.
COMPUTE relB_OccipitalD252C2_Beta1 = OccipitalD252C2_Beta1 -
OccipitalD258C2_Beta1.
COMPUTE relB_OccipitalD252C2_Beta2 = OccipitalD252C2_Beta2 -
OccipitalD258C2_Beta2.
COMPUTE relB_OccipitalD252C2_Gamma = OccipitalD252C2_Gamma -
OccipitalD258C2_Gamma.
COMPUTE relB_OccipitalD253C2_Delta = OccipitalD253C2_Delta -
OccipitalD258C2_Delta.
COMPUTE relB_OccipitalD253C2_Theta = OccipitalD253C2_Theta -
OccipitalD258C2_Theta.
```

```
COMPUTE relB_OccipitalD253C2_Alpha = OccipitalD253C2_Alpha -
OccipitalD258C2_Alpha.
COMPUTE relB_OccipitalD253C2_Beta1 = OccipitalD253C2_Beta1 -
OccipitalD258C2_Beta1.
COMPUTE relB_OccipitalD253C2_Beta2 = OccipitalD253C2_Beta2 -
OccipitalD258C2_Beta2.
COMPUTE relB_OccipitalD253C2_Gamma = OccipitalD253C2_Gamma -
OccipitalD258C2_Gamma.
COMPUTE relB_OccipitalD254C2_Delta = OccipitalD254C2_Delta -
OccipitalD258C2_Delta.
COMPUTE relB_OccipitalD254C2_Theta = OccipitalD254C2_Theta -
OccipitalD258C2_Theta.
COMPUTE relB_OccipitalD254C2_Alpha = OccipitalD254C2_Alpha -
OccipitalD258C2_Alpha.
COMPUTE relB_OccipitalD254C2_Beta1 = OccipitalD254C2_Beta1 -
OccipitalD258C2_Beta1.
COMPUTE relB_OccipitalD254C2_Beta2 = OccipitalD254C2_Beta2 -
OccipitalD258C2_Beta2.
COMPUTE relB_OccipitalD254C2_Gamma = OccipitalD254C2_Gamma -
OccipitalD258C2_Gamma.
COMPUTE relB_OccipitalD255C2_Delta = OccipitalD255C2_Delta -
OccipitalD258C2_Delta.
COMPUTE relB_OccipitalD255C2_Theta = OccipitalD255C2_Theta -
OccipitalD258C2_Theta.
COMPUTE relB_OccipitalD255C2_Alpha = OccipitalD255C2_Alpha -
OccipitalD258C2_Alpha.
COMPUTE relB_OccipitalD255C2_Beta1 = OccipitalD255C2_Beta1 -
OccipitalD258C2_Beta1.
COMPUTE relB_OccipitalD255C2_Beta2 = OccipitalD255C2_Beta2 -
OccipitalD258C2_Beta2.
COMPUTE relB_OccipitalD255C2_Gamma = OccipitalD255C2_Gamma -
OccipitalD258C2_Gamma.
COMPUTE relB_OccipitalD256C2_Delta = OccipitalD256C2_Delta -
OccipitalD258C2_Delta.
COMPUTE relB_OccipitalD256C2_Theta = OccipitalD256C2_Theta -
OccipitalD258C2_Theta.
COMPUTE relB_OccipitalD256C2_Alpha = OccipitalD256C2_Alpha -
OccipitalD258C2_Alpha.
COMPUTE relB_OccipitalD256C2_Beta1 = OccipitalD256C2_Beta1 -
OccipitalD258C2_Beta1.
COMPUTE relB_OccipitalD256C2_Beta2 = OccipitalD256C2_Beta2 -
OccipitalD258C2_Beta2.
COMPUTE relB_OccipitalD256C2_Gamma = OccipitalD256C2_Gamma -
OccipitalD258C2_Gamma.
COMPUTE relB_OccipitalD257C2_Delta = OccipitalD257C2_Delta -
OccipitalD258C2_Delta.
```

```
COMPUTE relB_OccipitalD257C2_Theta = OccipitalD257C2_Theta -
OccipitalD258C2_Theta.
COMPUTE relB_OccipitalD257C2_Alpha = OccipitalD257C2_Alpha -
OccipitalD258C2_Alpha.
COMPUTE relB_OccipitalD257C2_Beta1 = OccipitalD257C2_Beta1 -
OccipitalD258C2_Beta1.
COMPUTE relB_OccipitalD257C2_Beta2 = OccipitalD257C2_Beta2 -
OccipitalD258C2_Beta2.
COMPUTE relB_OccipitalD257C2_Gamma = OccipitalD257C2_Gamma -
OccipitalD258C2_Gamma.

COMPUTE relB_CentralD251C2_Delta = CentralD251C2_Delta -
CentralD258C2_Delta.
COMPUTE relB_CentralD251C2_Theta = CentralD251C2_Theta -
CentralD258C2_Theta.
COMPUTE relB_CentralD251C2_Alpha = CentralD251C2_Alpha -
CentralD258C2_Alpha.
COMPUTE relB_CentralD251C2_Beta1 = CentralD251C2_Beta1 -
CentralD258C2_Beta1.
COMPUTE relB_CentralD251C2_Beta2 = CentralD251C2_Beta2 -
CentralD258C2_Beta2.
COMPUTE relB_CentralD251C2_Gamma = CentralD251C2_Gamma -
CentralD258C2_Gamma.
COMPUTE relB_CentralD252C2_Delta = CentralD252C2_Delta -
CentralD258C2_Delta.
COMPUTE relB_CentralD252C2_Theta = CentralD252C2_Theta -
CentralD258C2_Theta.
COMPUTE relB_CentralD252C2_Alpha = CentralD252C2_Alpha -
CentralD258C2_Alpha.
COMPUTE relB_CentralD252C2_Beta1 = CentralD252C2_Beta1 -
CentralD258C2_Beta1.
COMPUTE relB_CentralD252C2_Beta2 = CentralD252C2_Beta2 -
CentralD258C2_Beta2.
COMPUTE relB_CentralD252C2_Gamma = CentralD252C2_Gamma -
CentralD258C2_Gamma.
COMPUTE relB_CentralD253C2_Delta = CentralD253C2_Delta -
CentralD258C2_Delta.
COMPUTE relB_CentralD253C2_Theta = CentralD253C2_Theta -
CentralD258C2_Theta.
COMPUTE relB_CentralD253C2_Alpha = CentralD253C2_Alpha -
CentralD258C2_Alpha.
COMPUTE relB_CentralD253C2_Beta1 = CentralD253C2_Beta1 -
CentralD258C2_Beta1.
COMPUTE relB_CentralD253C2_Beta2 = CentralD253C2_Beta2 -
CentralD258C2_Beta2.
COMPUTE relB_CentralD253C2_Gamma = CentralD253C2_Gamma -
CentralD258C2_Gamma.
```

```
COMPUTE relB_CentralD254C2_Delta = CentralD254C2_Delta -
CentralD258C2_Delta.
COMPUTE relB_CentralD254C2_Theta = CentralD254C2_Theta -
CentralD258C2_Theta.
COMPUTE relB_CentralD254C2_Alpha = CentralD254C2_Alpha -
CentralD258C2_Alpha.
COMPUTE relB_CentralD254C2_Beta1 = CentralD254C2_Beta1 -
CentralD258C2_Beta1.
COMPUTE relB_CentralD254C2_Beta2 = CentralD254C2_Beta2 -
CentralD258C2_Beta2.
COMPUTE relB_CentralD254C2_Gamma = CentralD254C2_Gamma -
CentralD258C2_Gamma.
COMPUTE relB_CentralD255C2_Delta = CentralD255C2_Delta -
CentralD258C2_Delta.
COMPUTE relB_CentralD255C2_Theta = CentralD255C2_Theta -
CentralD258C2_Theta.
COMPUTE relB_CentralD255C2_Alpha = CentralD255C2_Alpha -
CentralD258C2_Alpha.
COMPUTE relB_CentralD255C2_Beta1 = CentralD255C2_Beta1 -
CentralD258C2_Beta1.
COMPUTE relB_CentralD255C2_Beta2 = CentralD255C2_Beta2 -
CentralD258C2_Beta2.
COMPUTE relB_CentralD255C2_Gamma = CentralD255C2_Gamma -
CentralD258C2_Gamma.
COMPUTE relB_CentralD256C2_Delta = CentralD256C2_Delta -
CentralD258C2_Delta.
COMPUTE relB_CentralD256C2_Theta = CentralD256C2_Theta -
CentralD258C2_Theta.
COMPUTE relB_CentralD256C2_Alpha = CentralD256C2_Alpha -
CentralD258C2_Alpha.
COMPUTE relB_CentralD256C2_Beta1 = CentralD256C2_Beta1 -
CentralD258C2_Beta1.
COMPUTE relB_CentralD256C2_Beta2 = CentralD256C2_Beta2 -
CentralD258C2_Beta2.
COMPUTE relB_CentralD256C2_Gamma = CentralD256C2_Gamma -
CentralD258C2_Gamma.
COMPUTE relB_CentralD257C2_Delta = CentralD257C2_Delta -
CentralD258C2_Delta.
COMPUTE relB_CentralD257C2_Theta = CentralD257C2_Theta -
CentralD258C2_Theta.
COMPUTE relB_CentralD257C2_Alpha = CentralD257C2_Alpha -
CentralD258C2_Alpha.
COMPUTE relB_CentralD257C2_Beta1 = CentralD257C2_Beta1 -
CentralD258C2_Beta1.
COMPUTE relB_CentralD257C2_Beta2 = CentralD257C2_Beta2 -
CentralD258C2_Beta2.
```

```
COMPUTE relB_CentralD257C2_Gamma = CentralD257C2_Gamma -
CentralD258C2_Gamma.
```

Appendix 9. SPSS Syntax for a Second Form of Relative Scores

```
*relC_Score1  script text output which creates a relative score of
electroencephalographic activity using the following day's measures as a
reference

COMPUTE relC_FrontalD1C2_Delta = FrontalD1C2_Delta -
FrontalD2C2_Delta.
COMPUTE relC_FrontalD1C2_Theta = FrontalD1C2_Theta -
FrontalD2C2_Theta.
COMPUTE relC_FrontalD1C2_Alpha = FrontalD1C2_Alpha -
FrontalD2C2_Alpha.
COMPUTE relC_FrontalD1C2_Beta1 = FrontalD1C2_Beta1 -
FrontalD2C2_Beta1.
COMPUTE relC_FrontalD1C2_Beta2 = FrontalD1C2_Beta2 -
FrontalD2C2_Beta2.
COMPUTE relC_FrontalD1C2_Gamma = FrontalD1C2_Gamma -
FrontalD2C2_Gamma.
COMPUTE relC_FrontalD2C2_Delta = FrontalD2C2_Delta -
FrontalD3C2_Delta.
COMPUTE relC_FrontalD2C2_Theta = FrontalD2C2_Theta -
FrontalD3C2_Theta.
COMPUTE relC_FrontalD2C2_Alpha = FrontalD2C2_Alpha -
FrontalD3C2_Alpha.
COMPUTE relC_FrontalD2C2_Beta1 = FrontalD2C2_Beta1 -
FrontalD3C2_Beta1.
COMPUTE relC_FrontalD2C2_Beta2 = FrontalD2C2_Beta2 -
FrontalD3C2_Beta2.
COMPUTE relC_FrontalD2C2_Gamma = FrontalD2C2_Gamma -
FrontalD3C2_Gamma.
COMPUTE relC_FrontalD3C2_Delta = FrontalD3C2_Delta -
FrontalD4C2_Delta.
COMPUTE relC_FrontalD3C2_Theta = FrontalD3C2_Theta -
FrontalD4C2_Theta.
COMPUTE relC_FrontalD3C2_Alpha = FrontalD3C2_Alpha -
FrontalD4C2_Alpha.
COMPUTE relC_FrontalD3C2_Beta1 = FrontalD3C2_Beta1 -
FrontalD4C2_Beta1.
COMPUTE relC_FrontalD3C2_Beta2 = FrontalD3C2_Beta2 -
FrontalD4C2_Beta2.
```

```
COMPUTE relC_FrontalD3C2_Gamma = FrontalD3C2_Gamma -
FrontalD4C2_Gamma.
COMPUTE relC_FrontalD4C2_Delta = FrontalD4C2_Delta -
FrontalD5C2_Delta.
COMPUTE relC_FrontalD4C2_Theta = FrontalD4C2_Theta -
FrontalD5C2_Theta.
COMPUTE relC_FrontalD4C2_Alpha = FrontalD4C2_Alpha -
FrontalD5C2_Alpha.
COMPUTE relC_FrontalD4C2_Beta1 = FrontalD4C2_Beta1 -
FrontalD5C2_Beta1.
COMPUTE relC_FrontalD4C2_Beta2 = FrontalD4C2_Beta2 -
FrontalD5C2_Beta2.
COMPUTE relC_FrontalD4C2_Gamma = FrontalD4C2_Gamma -
FrontalD5C2_Gamma.
COMPUTE relC_FrontalD5C2_Delta = FrontalD5C2_Delta -
FrontalD6C2_Delta.
COMPUTE relC_FrontalD5C2_Theta = FrontalD5C2_Theta -
FrontalD6C2_Theta.
COMPUTE relC_FrontalD5C2_Alpha = FrontalD5C2_Alpha -
FrontalD6C2_Alpha.
COMPUTE relC_FrontalD5C2_Beta1 = FrontalD5C2_Beta1 -
FrontalD6C2_Beta1.
COMPUTE relC_FrontalD5C2_Beta2 = FrontalD5C2_Beta2 -
FrontalD6C2_Beta2.
COMPUTE relC_FrontalD5C2_Gamma = FrontalD5C2_Gamma -
FrontalD6C2_Gamma.
COMPUTE relC_FrontalD6C2_Delta = FrontalD6C2_Delta -
FrontalD7C2_Delta.
COMPUTE relC_FrontalD6C2_Theta = FrontalD6C2_Theta -
FrontalD7C2_Theta.
COMPUTE relC_FrontalD6C2_Alpha = FrontalD6C2_Alpha -
FrontalD7C2_Alpha.
COMPUTE relC_FrontalD6C2_Beta1 = FrontalD6C2_Beta1 -
FrontalD7C2_Beta1.
COMPUTE relC_FrontalD6C2_Beta2 = FrontalD6C2_Beta2 -
FrontalD7C2_Beta2.
COMPUTE relC_FrontalD6C2_Gamma = FrontalD6C2_Gamma -
FrontalD7C2_Gamma.

COMPUTE relC_TemporalD1C2_Delta = TemporalD1C2_Delta -
TemporalD2C2_Delta.
COMPUTE relC_TemporalD1C2_Theta = TemporalD1C2_Theta -
TemporalD2C2_Theta.
COMPUTE relC_TemporalD1C2_Alpha = TemporalD1C2_Alpha -
TemporalD2C2_Alpha.
COMPUTE relC_TemporalD1C2_Beta1 = TemporalD1C2_Beta1 -
TemporalD2C2_Beta1.
```

```
COMPUTE relC_TemporalD1C2_Beta2 = TemporalD1C2_Beta2 -
TemporalD2C2_Beta2.
COMPUTE relC_TemporalD1C2_Gamma = TemporalD1C2_Gamma -
TemporalD2C2_Gamma.
COMPUTE relC_TemporalD2C2_Delta = TemporalD2C2_Delta -
TemporalD3C2_Delta.
COMPUTE relC_TemporalD2C2_Theta = TemporalD2C2_Theta -
TemporalD3C2_Theta.
COMPUTE relC_TemporalD2C2_Alpha = TemporalD2C2_Alpha -
TemporalD3C2_Alpha.
COMPUTE relC_TemporalD2C2_Beta1 = TemporalD2C2_Beta1 -
TemporalD3C2_Beta1.
COMPUTE relC_TemporalD2C2_Beta2 = TemporalD2C2_Beta2 -
TemporalD3C2_Beta2.
COMPUTE relC_TemporalD2C2_Gamma = TemporalD2C2_Gamma -
TemporalD3C2_Gamma.
COMPUTE relC_TemporalD3C2_Delta = TemporalD3C2_Delta -
TemporalD4C2_Delta.
COMPUTE relC_TemporalD3C2_Theta = TemporalD3C2_Theta -
TemporalD4C2_Theta.
COMPUTE relC_TemporalD3C2_Alpha = TemporalD3C2_Alpha -
TemporalD4C2_Alpha.
COMPUTE relC_TemporalD3C2_Beta1 = TemporalD3C2_Beta1 -
TemporalD4C2_Beta1.
COMPUTE relC_TemporalD3C2_Beta2 = TemporalD3C2_Beta2 -
TemporalD4C2_Beta2.
COMPUTE relC_TemporalD3C2_Gamma = TemporalD3C2_Gamma -
TemporalD4C2_Gamma.
COMPUTE relC_TemporalD4C2_Delta = TemporalD4C2_Delta -
TemporalD5C2_Delta.
COMPUTE relC_TemporalD4C2_Theta = TemporalD4C2_Theta -
TemporalD5C2_Theta.
COMPUTE relC_TemporalD4C2_Alpha = TemporalD4C2_Alpha -
TemporalD5C2_Alpha.
COMPUTE relC_TemporalD4C2_Beta1 = TemporalD4C2_Beta1 -
TemporalD5C2_Beta1.
COMPUTE relC_TemporalD4C2_Beta2 = TemporalD4C2_Beta2 -
TemporalD5C2_Beta2.
COMPUTE relC_TemporalD4C2_Gamma = TemporalD4C2_Gamma -
TemporalD5C2_Gamma.
COMPUTE relC_TemporalD5C2_Delta = TemporalD5C2_Delta -
TemporalD6C2_Delta.
COMPUTE relC_TemporalD5C2_Theta = TemporalD5C2_Theta -
TemporalD6C2_Theta.
COMPUTE relC_TemporalD5C2_Alpha = TemporalD5C2_Alpha -
TemporalD6C2_Alpha.
```

```
COMPUTE relC_TemporalD5C2_Beta1 = TemporalD5C2_Beta1 -
TemporalD6C2_Beta1.
COMPUTE relC_TemporalD5C2_Beta2 = TemporalD5C2_Beta2 -
TemporalD6C2_Beta2.
COMPUTE relC_TemporalD5C2_Gamma = TemporalD5C2_Gamma -
TemporalD6C2_Gamma.
COMPUTE relC_TemporalD6C2_Delta = TemporalD6C2_Delta -
TemporalD7C2_Delta.
COMPUTE relC_TemporalD6C2_Theta = TemporalD6C2_Theta -
TemporalD7C2_Theta.
COMPUTE relC_TemporalD6C2_Alpha = TemporalD6C2_Alpha -
TemporalD7C2_Alpha.
COMPUTE relC_TemporalD6C2_Beta1 = TemporalD6C2_Beta1 -
TemporalD7C2_Beta1.
COMPUTE relC_TemporalD6C2_Beta2 = TemporalD6C2_Beta2 -
TemporalD7C2_Beta2.
COMPUTE relC_TemporalD6C2_Gamma = TemporalD6C2_Gamma -
TemporalD7C2_Gamma.

COMPUTE relC_ParietalD1C2_Delta = ParietalD1C2_Delta -
ParietalD2C2_Delta.
COMPUTE relC_ParietalD1C2_Theta = ParietalD1C2_Theta -
ParietalD2C2_Theta.
COMPUTE relC_ParietalD1C2_Alpha = ParietalD1C2_Alpha -
ParietalD2C2_Alpha.
COMPUTE relC_ParietalD1C2_Beta1 = ParietalD1C2_Beta1 -
ParietalD2C2_Beta1.
COMPUTE relC_ParietalD1C2_Beta2 = ParietalD1C2_Beta2 -
ParietalD2C2_Beta2.
COMPUTE relC_ParietalD1C2_Gamma = ParietalD1C2_Gamma -
ParietalD2C2_Gamma.
COMPUTE relC_ParietalD2C2_Delta = ParietalD2C2_Delta -
ParietalD3C2_Delta.
COMPUTE relC_ParietalD2C2_Theta = ParietalD2C2_Theta -
ParietalD3C2_Theta.
COMPUTE relC_ParietalD2C2_Alpha = ParietalD2C2_Alpha -
ParietalD3C2_Alpha.
COMPUTE relC_ParietalD2C2_Beta1 = ParietalD2C2_Beta1 -
ParietalD3C2_Beta1.
COMPUTE relC_ParietalD2C2_Beta2 = ParietalD2C2_Beta2 -
ParietalD3C2_Beta2.
COMPUTE relC_ParietalD2C2_Gamma = ParietalD2C2_Gamma -
ParietalD3C2_Gamma.
COMPUTE relC_ParietalD3C2_Delta = ParietalD3C2_Delta -
ParietalD4C2_Delta.
COMPUTE relC_ParietalD3C2_Theta = ParietalD3C2_Theta -
ParietalD4C2_Theta.
```

```
COMPUTE relC_ParietalD3C2_Alpha = ParietalD3C2_Alpha -
ParietalD4C2_Alpha.
COMPUTE relC_ParietalD3C2_Beta1 = ParietalD3C2_Beta1 -
ParietalD4C2_Beta1.
COMPUTE relC_ParietalD3C2_Beta2 = ParietalD3C2_Beta2 -
ParietalD4C2_Beta2.
COMPUTE relC_ParietalD3C2_Gamma = ParietalD3C2_Gamma -
ParietalD4C2_Gamma.
COMPUTE relC_ParietalD4C2_Delta = ParietalD4C2_Delta -
ParietalD5C2_Delta.
COMPUTE relC_ParietalD4C2_Theta = ParietalD4C2_Theta -
ParietalD5C2_Theta.
COMPUTE relC_ParietalD4C2_Alpha = ParietalD4C2_Alpha -
ParietalD5C2_Alpha.
COMPUTE relC_ParietalD4C2_Beta1 = ParietalD4C2_Beta1 -
ParietalD5C2_Beta1.
COMPUTE relC_ParietalD4C2_Beta2 = ParietalD4C2_Beta2 -
ParietalD5C2_Beta2.
COMPUTE relC_ParietalD4C2_Gamma = ParietalD4C2_Gamma -
ParietalD5C2_Gamma.
COMPUTE relC_ParietalD5C2_Delta = ParietalD5C2_Delta -
ParietalD6C2_Delta.
COMPUTE relC_ParietalD5C2_Theta = ParietalD5C2_Theta -
ParietalD6C2_Theta.
COMPUTE relC_ParietalD5C2_Alpha = ParietalD5C2_Alpha -
ParietalD6C2_Alpha.
COMPUTE relC_ParietalD5C2_Beta1 = ParietalD5C2_Beta1 -
ParietalD6C2_Beta1.
COMPUTE relC_ParietalD5C2_Beta2 = ParietalD5C2_Beta2 -
ParietalD6C2_Beta2.
COMPUTE relC_ParietalD5C2_Gamma = ParietalD5C2_Gamma -
ParietalD6C2_Gamma.
COMPUTE relC_ParietalD6C2_Delta = ParietalD6C2_Delta -
ParietalD7C2_Delta.
COMPUTE relC_ParietalD6C2_Theta = ParietalD6C2_Theta -
ParietalD7C2_Theta.
COMPUTE relC_ParietalD6C2_Alpha = ParietalD6C2_Alpha -
ParietalD7C2_Alpha.
COMPUTE relC_ParietalD6C2_Beta1 = ParietalD6C2_Beta1 -
ParietalD7C2_Beta1.
COMPUTE relC_ParietalD6C2_Beta2 = ParietalD6C2_Beta2 -
ParietalD7C2_Beta2.
COMPUTE relC_ParietalD6C2_Gamma = ParietalD6C2_Gamma -
ParietalD7C2_Gamma.

COMPUTE relC_OccipitalD1C2_Delta = OccipitalD1C2_Delta -
OccipitalD2C2_Delta.
```

```
COMPUTE relC_OccipitalD1C2_Theta = OccipitalD1C2_Theta -
OccipitalD2C2_Theta.
COMPUTE relC_OccipitalD1C2_Alpha = OccipitalD1C2_Alpha -
OccipitalD2C2_Alpha.
COMPUTE relC_OccipitalD1C2_Beta1 = OccipitalD1C2_Beta1 -
OccipitalD2C2_Beta1.
COMPUTE relC_OccipitalD1C2_Beta2 = OccipitalD1C2_Beta2 -
OccipitalD2C2_Beta2.
COMPUTE relC_OccipitalD1C2_Gamma = OccipitalD1C2_Gamma -
OccipitalD2C2_Gamma.
COMPUTE relC_OccipitalD2C2_Delta = OccipitalD2C2_Delta -
OccipitalD3C2_Delta.
COMPUTE relC_OccipitalD2C2_Theta = OccipitalD2C2_Theta -
OccipitalD3C2_Theta.
COMPUTE relC_OccipitalD2C2_Alpha = OccipitalD2C2_Alpha -
OccipitalD3C2_Alpha.
COMPUTE relC_OccipitalD2C2_Beta1 = OccipitalD2C2_Beta1 -
OccipitalD3C2_Beta1.
COMPUTE relC_OccipitalD2C2_Beta2 = OccipitalD2C2_Beta2 -
OccipitalD3C2_Beta2.
COMPUTE relC_OccipitalD2C2_Gamma = OccipitalD2C2_Gamma -
OccipitalD3C2_Gamma.
COMPUTE relC_OccipitalD3C2_Delta = OccipitalD3C2_Delta -
OccipitalD4C2_Delta.
COMPUTE relC_OccipitalD3C2_Theta = OccipitalD3C2_Theta -
OccipitalD4C2_Theta.
COMPUTE relC_OccipitalD3C2_Alpha = OccipitalD3C2_Alpha -
OccipitalD4C2_Alpha.
COMPUTE relC_OccipitalD3C2_Beta1 = OccipitalD3C2_Beta1 -
OccipitalD4C2_Beta1.
COMPUTE relC_OccipitalD3C2_Beta2 = OccipitalD3C2_Beta2 -
OccipitalD4C2_Beta2.
COMPUTE relC_OccipitalD3C2_Gamma = OccipitalD3C2_Gamma -
OccipitalD4C2_Gamma.
COMPUTE relC_OccipitalD4C2_Delta = OccipitalD4C2_Delta -
OccipitalD5C2_Delta.
COMPUTE relC_OccipitalD4C2_Theta = OccipitalD4C2_Theta -
OccipitalD5C2_Theta.
COMPUTE relC_OccipitalD4C2_Alpha = OccipitalD4C2_Alpha -
OccipitalD5C2_Alpha.
COMPUTE relC_OccipitalD4C2_Beta1 = OccipitalD4C2_Beta1 -
OccipitalD5C2_Beta1.
COMPUTE relC_OccipitalD4C2_Beta2 = OccipitalD4C2_Beta2 -
OccipitalD5C2_Beta2.
COMPUTE relC_OccipitalD4C2_Gamma = OccipitalD4C2_Gamma -
OccipitalD5C2_Gamma.
```

```
COMPUTE relC_OccipitalD5C2_Delta = OccipitalD5C2_Delta -
OccipitalD6C2_Delta.
COMPUTE relC_OccipitalD5C2_Theta = OccipitalD5C2_Theta -
OccipitalD6C2_Theta.
COMPUTE relC_OccipitalD5C2_Alpha = OccipitalD5C2_Alpha -
OccipitalD6C2_Alpha.
COMPUTE relC_OccipitalD5C2_Beta1 = OccipitalD5C2_Beta1 -
OccipitalD6C2_Beta1.
COMPUTE relC_OccipitalD5C2_Beta2 = OccipitalD5C2_Beta2 -
OccipitalD6C2_Beta2.
COMPUTE relC_OccipitalD5C2_Gamma = OccipitalD5C2_Gamma -
OccipitalD6C2_Gamma.
COMPUTE relC_OccipitalD6C2_Delta = OccipitalD6C2_Delta -
OccipitalD7C2_Delta.
COMPUTE relC_OccipitalD6C2_Theta = OccipitalD6C2_Theta -
OccipitalD7C2_Theta.
COMPUTE relC_OccipitalD6C2_Alpha = OccipitalD6C2_Alpha -
OccipitalD7C2_Alpha.
COMPUTE relC_OccipitalD6C2_Beta1 = OccipitalD6C2_Beta1 -
OccipitalD7C2_Beta1.
COMPUTE relC_OccipitalD6C2_Beta2 = OccipitalD6C2_Beta2 -
OccipitalD7C2_Beta2.
COMPUTE relC_OccipitalD6C2_Gamma = OccipitalD6C2_Gamma -
OccipitalD7C2_Gamma.

COMPUTE relC_CentralD1C2_Delta = CentralD1C2_Delta -
CentralD2C2_Delta.
COMPUTE relC_CentralD1C2_Theta = CentralD1C2_Theta -
CentralD2C2_Theta.
COMPUTE relC_CentralD1C2_Alpha = CentralD1C2_Alpha -
CentralD2C2_Alpha.
COMPUTE relC_CentralD1C2_Beta1 = CentralD1C2_Beta1 -
CentralD2C2_Beta1.
COMPUTE relC_CentralD1C2_Beta2 = CentralD1C2_Beta2 -
CentralD2C2_Beta2.
COMPUTE relC_CentralD1C2_Gamma = CentralD1C2_Gamma -
CentralD2C2_Gamma.
COMPUTE relC_CentralD2C2_Delta = CentralD2C2_Delta -
CentralD3C2_Delta.
COMPUTE relC_CentralD2C2_Theta = CentralD2C2_Theta -
CentralD3C2_Theta.
COMPUTE relC_CentralD2C2_Alpha = CentralD2C2_Alpha -
CentralD3C2_Alpha.
COMPUTE relC_CentralD2C2_Beta1 = CentralD2C2_Beta1 -
CentralD3C2_Beta1.
COMPUTE relC_CentralD2C2_Beta2 = CentralD2C2_Beta2 -
CentralD3C2_Beta2.
```

```
COMPUTE relC_CentralD2C2_Gamma = CentralD2C2_Gamma -
CentralD3C2_Gamma.
COMPUTE relC_CentralD3C2_Delta = CentralD3C2_Delta -
CentralD4C2_Delta.
COMPUTE relC_CentralD3C2_Theta = CentralD3C2_Theta -
CentralD4C2_Theta.
COMPUTE relC_CentralD3C2_Alpha = CentralD3C2_Alpha -
CentralD4C2_Alpha.
COMPUTE relC_CentralD3C2_Beta1 = CentralD3C2_Beta1 -
CentralD4C2_Beta1.
COMPUTE relC_CentralD3C2_Beta2 = CentralD3C2_Beta2 -
CentralD4C2_Beta2.
COMPUTE relC_CentralD3C2_Gamma = CentralD3C2_Gamma -
CentralD4C2_Gamma.
COMPUTE relC_CentralD4C2_Delta = CentralD4C2_Delta -
CentralD5C2_Delta.
COMPUTE relC_CentralD4C2_Theta = CentralD4C2_Theta -
CentralD5C2_Theta.
COMPUTE relC_CentralD4C2_Alpha = CentralD4C2_Alpha -
CentralD5C2_Alpha.
COMPUTE relC_CentralD4C2_Beta1 = CentralD4C2_Beta1 -
CentralD5C2_Beta1.
COMPUTE relC_CentralD4C2_Beta2 = CentralD4C2_Beta2 -
CentralD5C2_Beta2.
COMPUTE relC_CentralD4C2_Gamma = CentralD4C2_Gamma -
CentralD5C2_Gamma.
COMPUTE relC_CentralD5C2_Delta = CentralD5C2_Delta -
CentralD6C2_Delta.
COMPUTE relC_CentralD5C2_Theta = CentralD5C2_Theta -
CentralD6C2_Theta.
COMPUTE relC_CentralD5C2_Alpha = CentralD5C2_Alpha -
CentralD6C2_Alpha.
COMPUTE relC_CentralD5C2_Beta1 = CentralD5C2_Beta1 -
CentralD6C2_Beta1.
COMPUTE relC_CentralD5C2_Beta2 = CentralD5C2_Beta2 -
CentralD6C2_Beta2.
COMPUTE relC_CentralD5C2_Gamma = CentralD5C2_Gamma -
CentralD6C2_Gamma.
COMPUTE relC_CentralD6C2_Delta = CentralD6C2_Delta -
CentralD7C2_Delta.
COMPUTE relC_CentralD6C2_Theta = CentralD6C2_Theta -
CentralD7C2_Theta.
COMPUTE relC_CentralD6C2_Alpha = CentralD6C2_Alpha -
CentralD7C2_Alpha.
COMPUTE relC_CentralD6C2_Beta1 = CentralD6C2_Beta1 -
CentralD7C2_Beta1.
```

```
COMPUTE relC_CentralD6C2_Beta2 = CentralD6C2_Beta2 -
CentralD7C2_Beta2.
COMPUTE relC_CentralD6C2_Gamma = CentralD6C2_Gamma -
CentralD7C2_Gamma.

COMPUTE relC_FrontalD6C2_Delta = FrontalD6C2_Delta -
FrontalD7C2_Delta.
COMPUTE relC_FrontalD6C2_Theta = FrontalD6C2_Theta -
FrontalD7C2_Theta.
COMPUTE relC_FrontalD6C2_Alpha = FrontalD6C2_Alpha -
FrontalD7C2_Alpha.
COMPUTE relC_FrontalD6C2_Beta1 = FrontalD6C2_Beta1 -
FrontalD7C2_Beta1.
COMPUTE relC_FrontalD6C2_Beta2 = FrontalD6C2_Beta2 -
FrontalD7C2_Beta2.
COMPUTE relC_FrontalD6C2_Gamma = FrontalD6C2_Gamma -
FrontalD7C2_Gamma.
COMPUTE relC_FrontalD7C2_Delta = FrontalD7C2_Delta -
FrontalD251C2_Delta.
COMPUTE relC_FrontalD7C2_Theta = FrontalD7C2_Theta -
FrontalD251C2_Theta.
COMPUTE relC_FrontalD7C2_Alpha = FrontalD7C2_Alpha -
FrontalD251C2_Alpha.
COMPUTE relC_FrontalD7C2_Beta1 = FrontalD7C2_Beta1 -
FrontalD251C2_Beta1.
COMPUTE relC_FrontalD7C2_Beta2 = FrontalD7C2_Beta2 -
FrontalD251C2_Beta2.
COMPUTE relC_FrontalD7C2_Gamma = FrontalD7C2_Gamma -
FrontalD251C2_Gamma.
COMPUTE relC_FrontalD251C2_Delta = FrontalD251C2_Delta -
FrontalD252C2_Delta.
COMPUTE relC_FrontalD251C2_Theta = FrontalD251C2_Theta -
FrontalD252C2_Theta.
COMPUTE relC_FrontalD251C2_Alpha = FrontalD251C2_Alpha -
FrontalD252C2_Alpha.
COMPUTE relC_FrontalD251C2_Beta1 = FrontalD251C2_Beta1 -
FrontalD252C2_Beta1.
COMPUTE relC_FrontalD251C2_Beta2 = FrontalD251C2_Beta2 -
FrontalD252C2_Beta2.
COMPUTE relC_FrontalD251C2_Gamma = FrontalD251C2_Gamma -
FrontalD252C2_Gamma.
COMPUTE relC_FrontalD252C2_Delta = FrontalD252C2_Delta -
FrontalD253C2_Delta.
COMPUTE relC_FrontalD252C2_Theta = FrontalD252C2_Theta -
FrontalD253C2_Theta.
COMPUTE relC_FrontalD252C2_Alpha = FrontalD252C2_Alpha -
FrontalD253C2_Alpha.
```

```
COMPUTE relC_FrontalD252C2_Beta1 = FrontalD252C2_Beta1 -
FrontalD253C2_Beta1.
COMPUTE relC_FrontalD252C2_Beta2 = FrontalD252C2_Beta2 -
FrontalD253C2_Beta2.
COMPUTE relC_FrontalD252C2_Gamma = FrontalD252C2_Gamma -
FrontalD253C2_Gamma.
COMPUTE relC_FrontalD253C2_Delta = FrontalD253C2_Delta -
FrontalD254C2_Delta.
COMPUTE relC_FrontalD253C2_Theta = FrontalD253C2_Theta -
FrontalD254C2_Theta.
COMPUTE relC_FrontalD253C2_Alpha = FrontalD253C2_Alpha -
FrontalD254C2_Alpha.
COMPUTE relC_FrontalD253C2_Beta1 = FrontalD253C2_Beta1 -
FrontalD254C2_Beta1.
COMPUTE relC_FrontalD253C2_Beta2 = FrontalD253C2_Beta2 -
FrontalD254C2_Beta2.
COMPUTE relC_FrontalD253C2_Gamma = FrontalD253C2_Gamma -
FrontalD254C2_Gamma.
COMPUTE relC_FrontalD254C2_Delta = FrontalD254C2_Delta -
FrontalD255C2_Delta.
COMPUTE relC_FrontalD254C2_Theta = FrontalD254C2_Theta -
FrontalD255C2_Theta.
COMPUTE relC_FrontalD254C2_Alpha = FrontalD254C2_Alpha -
FrontalD255C2_Alpha.
COMPUTE relC_FrontalD254C2_Beta1 = FrontalD254C2_Beta1 -
FrontalD255C2_Beta1.
COMPUTE relC_FrontalD254C2_Beta2 = FrontalD254C2_Beta2 -
FrontalD255C2_Beta2.
COMPUTE relC_FrontalD254C2_Gamma = FrontalD254C2_Gamma -
FrontalD255C2_Gamma.
COMPUTE relC_FrontalD255C2_Delta = FrontalD255C2_Delta -
FrontalD256C2_Delta.
COMPUTE relC_FrontalD255C2_Theta = FrontalD255C2_Theta -
FrontalD256C2_Theta.
COMPUTE relC_FrontalD255C2_Alpha = FrontalD255C2_Alpha -
FrontalD256C2_Alpha.
COMPUTE relC_FrontalD255C2_Beta1 = FrontalD255C2_Beta1 -
FrontalD256C2_Beta1.
COMPUTE relC_FrontalD255C2_Beta2 = FrontalD255C2_Beta2 -
FrontalD256C2_Beta2.
COMPUTE relC_FrontalD255C2_Gamma = FrontalD255C2_Gamma -
FrontalD256C2_Gamma.
COMPUTE relC_FrontalD256C2_Delta = FrontalD256C2_Delta -
FrontalD257C2_Delta.
COMPUTE relC_FrontalD256C2_Theta = FrontalD256C2_Theta -
FrontalD257C2_Theta.
```

```
COMPUTE relC_FrontalD256C2_Alpha = FrontalD256C2_Alpha -
FrontalD257C2_Alpha.
COMPUTE relC_FrontalD256C2_Beta1 = FrontalD256C2_Beta1 -
FrontalD257C2_Beta1.
COMPUTE relC_FrontalD256C2_Beta2 = FrontalD256C2_Beta2 -
FrontalD257C2_Beta2.
COMPUTE relC_FrontalD256C2_Gamma = FrontalD256C2_Gamma -
FrontalD257C2_Gamma.
COMPUTE relC_FrontalD257C2_Delta = FrontalD257C2_Delta -
FrontalD258C2_Delta.
COMPUTE relC_FrontalD257C2_Theta = FrontalD257C2_Theta -
FrontalD258C2_Theta.
COMPUTE relC_FrontalD257C2_Alpha = FrontalD257C2_Alpha -
FrontalD258C2_Alpha.
COMPUTE relC_FrontalD257C2_Beta1 = FrontalD257C2_Beta1 -
FrontalD258C2_Beta1.
COMPUTE relC_FrontalD257C2_Beta2 = FrontalD257C2_Beta2 -
FrontalD258C2_Beta2.
COMPUTE relC_FrontalD257C2_Gamma = FrontalD257C2_Gamma -
FrontalD258C2_Gamma.

COMPUTE relC_TemporalD6C2_Delta = TemporalD6C2_Delta -
TemporalD7C2_Delta.
COMPUTE relC_TemporalD6C2_Theta = TemporalD6C2_Theta -
TemporalD7C2_Theta.
COMPUTE relC_TemporalD6C2_Alpha = TemporalD6C2_Alpha -
TemporalD7C2_Alpha.
COMPUTE relC_TemporalD6C2_Beta1 = TemporalD6C2_Beta1 -
TemporalD7C2_Beta1.
COMPUTE relC_TemporalD6C2_Beta2 = TemporalD6C2_Beta2 -
TemporalD7C2_Beta2.
COMPUTE relC_TemporalD6C2_Gamma = TemporalD6C2_Gamma -
TemporalD7C2_Gamma.
COMPUTE relC_TemporalD7C2_Delta = TemporalD7C2_Delta -
TemporalD251C2_Delta.
COMPUTE relC_TemporalD7C2_Theta = TemporalD7C2_Theta -
TemporalD251C2_Theta.
COMPUTE relC_TemporalD7C2_Alpha = TemporalD7C2_Alpha -
TemporalD251C2_Alpha.
COMPUTE relC_TemporalD7C2_Beta1 = TemporalD7C2_Beta1 -
TemporalD251C2_Beta1.
COMPUTE relC_TemporalD7C2_Beta2 = TemporalD7C2_Beta2 -
TemporalD251C2_Beta2.
COMPUTE relC_TemporalD7C2_Gamma = TemporalD7C2_Gamma -
TemporalD251C2_Gamma.
COMPUTE relC_TemporalD251C2_Delta = TemporalD251C2_Delta -
TemporalD252C2_Delta.
```

```
COMPUTE relC_TemporalD251C2_Theta = TemporalD251C2_Theta -
TemporalD252C2_Theta.
COMPUTE relC_TemporalD251C2_Alpha = TemporalD251C2_Alpha -
TemporalD252C2_Alpha.
COMPUTE relC_TemporalD251C2_Beta1 = TemporalD251C2_Beta1 -
TemporalD252C2_Beta1.
COMPUTE relC_TemporalD251C2_Beta2 = TemporalD251C2_Beta2 -
TemporalD252C2_Beta2.
COMPUTE relC_TemporalD251C2_Gamma = TemporalD251C2_Gamma -
TemporalD252C2_Gamma.
COMPUTE relC_TemporalD252C2_Delta = TemporalD252C2_Delta -
TemporalD253C2_Delta.
COMPUTE relC_TemporalD252C2_Theta = TemporalD252C2_Theta -
TemporalD253C2_Theta.
COMPUTE relC_TemporalD252C2_Alpha = TemporalD252C2_Alpha -
TemporalD253C2_Alpha.
COMPUTE relC_TemporalD252C2_Beta1 = TemporalD252C2_Beta1 -
TemporalD253C2_Beta1.
COMPUTE relC_TemporalD252C2_Beta2 = TemporalD252C2_Beta2 -
TemporalD253C2_Beta2.
COMPUTE relC_TemporalD252C2_Gamma = TemporalD252C2_Gamma -
TemporalD253C2_Gamma.
COMPUTE relC_TemporalD253C2_Delta = TemporalD253C2_Delta -
TemporalD254C2_Delta.
COMPUTE relC_TemporalD253C2_Theta = TemporalD253C2_Theta -
TemporalD254C2_Theta.
COMPUTE relC_TemporalD253C2_Alpha = TemporalD253C2_Alpha -
TemporalD254C2_Alpha.
COMPUTE relC_TemporalD253C2_Beta1 = TemporalD253C2_Beta1 -
TemporalD254C2_Beta1.
COMPUTE relC_TemporalD253C2_Beta2 = TemporalD253C2_Beta2 -
TemporalD254C2_Beta2.
COMPUTE relC_TemporalD253C2_Gamma = TemporalD253C2_Gamma -
TemporalD254C2_Gamma.
COMPUTE relC_TemporalD254C2_Delta = TemporalD254C2_Delta -
TemporalD255C2_Delta.
COMPUTE relC_TemporalD254C2_Theta = TemporalD254C2_Theta -
TemporalD255C2_Theta.
COMPUTE relC_TemporalD254C2_Alpha = TemporalD254C2_Alpha -
TemporalD255C2_Alpha.
COMPUTE relC_TemporalD254C2_Beta1 = TemporalD254C2_Beta1 -
TemporalD255C2_Beta1.
COMPUTE relC_TemporalD254C2_Beta2 = TemporalD254C2_Beta2 -
TemporalD255C2_Beta2.
COMPUTE relC_TemporalD254C2_Gamma = TemporalD254C2_Gamma -
TemporalD255C2_Gamma.
```

```
COMPUTE relC_TemporalD255C2_Delta = TemporalD255C2_Delta -
TemporalD256C2_Delta.
COMPUTE relC_TemporalD255C2_Theta = TemporalD255C2_Theta -
TemporalD256C2_Theta.
COMPUTE relC_TemporalD255C2_Alpha = TemporalD255C2_Alpha -
TemporalD256C2_Alpha.
COMPUTE relC_TemporalD255C2_Beta1 = TemporalD255C2_Beta1 -
TemporalD256C2_Beta1.
COMPUTE relC_TemporalD255C2_Beta2 = TemporalD255C2_Beta2 -
TemporalD256C2_Beta2.
COMPUTE relC_TemporalD255C2_Gamma = TemporalD255C2_Gamma -
TemporalD256C2_Gamma.
COMPUTE relC_TemporalD256C2_Delta = TemporalD256C2_Delta -
TemporalD257C2_Delta.
COMPUTE relC_TemporalD256C2_Theta = TemporalD256C2_Theta -
TemporalD257C2_Theta.
COMPUTE relC_TemporalD256C2_Alpha = TemporalD256C2_Alpha -
TemporalD257C2_Alpha.
COMPUTE relC_TemporalD256C2_Beta1 = TemporalD256C2_Beta1 -
TemporalD257C2_Beta1.
COMPUTE relC_TemporalD256C2_Beta2 = TemporalD256C2_Beta2 -
TemporalD257C2_Beta2.
COMPUTE relC_TemporalD256C2_Gamma = TemporalD256C2_Gamma -
TemporalD257C2_Gamma.
COMPUTE relC_TemporalD257C2_Delta = TemporalD257C2_Delta -
TemporalD258C2_Delta.
COMPUTE relC_TemporalD257C2_Theta = TemporalD257C2_Theta -
TemporalD258C2_Theta.
COMPUTE relC_TemporalD257C2_Alpha = TemporalD257C2_Alpha -
TemporalD258C2_Alpha.
COMPUTE relC_TemporalD257C2_Beta1 = TemporalD257C2_Beta1 -
TemporalD258C2_Beta1.
COMPUTE relC_TemporalD257C2_Beta2 = TemporalD257C2_Beta2 -
TemporalD258C2_Beta2.
COMPUTE relC_TemporalD257C2_Gamma = TemporalD257C2_Gamma -
TemporalD258C2_Gamma.

COMPUTE relC_ParietalD6C2_Delta = ParietalD6C2_Delta -
ParietalD7C2_Delta.
COMPUTE relC_ParietalD6C2_Theta = ParietalD6C2_Theta -
ParietalD7C2_Theta.
COMPUTE relC_ParietalD6C2_Alpha = ParietalD6C2_Alpha -
ParietalD7C2_Alpha.
COMPUTE relC_ParietalD6C2_Beta1 = ParietalD6C2_Beta1 -
ParietalD7C2_Beta1.
COMPUTE relC_ParietalD6C2_Beta2 = ParietalD6C2_Beta2 -
ParietalD7C2_Beta2.
```

```
COMPUTE relC_ParietalD6C2_Gamma = ParietalD6C2_Gamma -
ParietalD7C2_Gamma.
COMPUTE relC_ParietalD7C2_Delta = ParietalD7C2_Delta -
ParietalD251C2_Delta.
COMPUTE relC_ParietalD7C2_Theta = ParietalD7C2_Theta -
ParietalD251C2_Theta.
COMPUTE relC_ParietalD7C2_Alpha = ParietalD7C2_Alpha -
ParietalD251C2_Alpha.
COMPUTE relC_ParietalD7C2_Beta1 = ParietalD7C2_Beta1 -
ParietalD251C2_Beta1.
COMPUTE relC_ParietalD7C2_Beta2 = ParietalD7C2_Beta2 -
ParietalD251C2_Beta2.
COMPUTE relC_ParietalD7C2_Gamma = ParietalD7C2_Gamma -
ParietalD251C2_Gamma.
COMPUTE relC_ParietalD251C2_Delta = ParietalD251C2_Delta -
ParietalD252C2_Delta.
COMPUTE relC_ParietalD251C2_Theta = ParietalD251C2_Theta -
ParietalD252C2_Theta.
COMPUTE relC_ParietalD251C2_Alpha = ParietalD251C2_Alpha -
ParietalD252C2_Alpha.
COMPUTE relC_ParietalD251C2_Beta1 = ParietalD251C2_Beta1 -
ParietalD252C2_Beta1.
COMPUTE relC_ParietalD251C2_Beta2 = ParietalD251C2_Beta2 -
ParietalD252C2_Beta2.
COMPUTE relC_ParietalD251C2_Gamma = ParietalD251C2_Gamma -
ParietalD252C2_Gamma.
COMPUTE relC_ParietalD252C2_Delta = ParietalD252C2_Delta -
ParietalD253C2_Delta.
COMPUTE relC_ParietalD252C2_Theta = ParietalD252C2_Theta -
ParietalD253C2_Theta.
COMPUTE relC_ParietalD252C2_Alpha = ParietalD252C2_Alpha -
ParietalD253C2_Alpha.
COMPUTE relC_ParietalD252C2_Beta1 = ParietalD252C2_Beta1 -
ParietalD253C2_Beta1.
COMPUTE relC_ParietalD252C2_Beta2 = ParietalD252C2_Beta2 -
ParietalD253C2_Beta2.
COMPUTE relC_ParietalD252C2_Gamma = ParietalD252C2_Gamma -
ParietalD253C2_Gamma.
COMPUTE relC_ParietalD253C2_Delta = ParietalD253C2_Delta -
ParietalD254C2_Delta.
COMPUTE relC_ParietalD253C2_Theta = ParietalD253C2_Theta -
ParietalD254C2_Theta.
COMPUTE relC_ParietalD253C2_Alpha = ParietalD253C2_Alpha -
ParietalD254C2_Alpha.
COMPUTE relC_ParietalD253C2_Beta1 = ParietalD253C2_Beta1 -
ParietalD254C2_Beta1.
```

```
COMPUTE relC_ParietalD253C2_Beta2 = ParietalD253C2_Beta2 -
ParietalD254C2_Beta2.
COMPUTE relC_ParietalD253C2_Gamma = ParietalD253C2_Gamma -
ParietalD254C2_Gamma.
COMPUTE relC_ParietalD254C2_Delta = ParietalD254C2_Delta -
ParietalD255C2_Delta.
COMPUTE relC_ParietalD254C2_Theta = ParietalD254C2_Theta -
ParietalD255C2_Theta.
COMPUTE relC_ParietalD254C2_Alpha = ParietalD254C2_Alpha -
ParietalD255C2_Alpha.
COMPUTE relC_ParietalD254C2_Beta1 = ParietalD254C2_Beta1 -
ParietalD255C2_Beta1.
COMPUTE relC_ParietalD254C2_Beta2 = ParietalD254C2_Beta2 -
ParietalD255C2_Beta2.
COMPUTE relC_ParietalD254C2_Gamma = ParietalD254C2_Gamma -
ParietalD255C2_Gamma.
COMPUTE relC_ParietalD255C2_Delta = ParietalD255C2_Delta -
ParietalD256C2_Delta.
COMPUTE relC_ParietalD255C2_Theta = ParietalD255C2_Theta -
ParietalD256C2_Theta.
COMPUTE relC_ParietalD255C2_Alpha = ParietalD255C2_Alpha -
ParietalD256C2_Alpha.
COMPUTE relC_ParietalD255C2_Beta1 = ParietalD255C2_Beta1 -
ParietalD256C2_Beta1.
COMPUTE relC_ParietalD255C2_Beta2 = ParietalD255C2_Beta2 -
ParietalD256C2_Beta2.
COMPUTE relC_ParietalD255C2_Gamma = ParietalD255C2_Gamma -
ParietalD256C2_Gamma.
COMPUTE relC_ParietalD256C2_Delta = ParietalD256C2_Delta -
ParietalD257C2_Delta.
COMPUTE relC_ParietalD256C2_Theta = ParietalD256C2_Theta -
ParietalD257C2_Theta.
COMPUTE relC_ParietalD256C2_Alpha = ParietalD256C2_Alpha -
ParietalD257C2_Alpha.
COMPUTE relC_ParietalD256C2_Beta1 = ParietalD256C2_Beta1 -
ParietalD257C2_Beta1.
COMPUTE relC_ParietalD256C2_Beta2 = ParietalD256C2_Beta2 -
ParietalD257C2_Beta2.
COMPUTE relC_ParietalD256C2_Gamma = ParietalD256C2_Gamma -
ParietalD257C2_Gamma.
COMPUTE relC_ParietalD257C2_Delta = ParietalD257C2_Delta -
ParietalD258C2_Delta.
COMPUTE relC_ParietalD257C2_Theta = ParietalD257C2_Theta -
ParietalD258C2_Theta.
COMPUTE relC_ParietalD257C2_Alpha = ParietalD257C2_Alpha -
ParietalD258C2_Alpha.
```

```
COMPUTE relC_ParietalD257C2_Beta1 = ParietalD257C2_Beta1 -
ParietalD258C2_Beta1.
COMPUTE relC_ParietalD257C2_Beta2 = ParietalD257C2_Beta2 -
ParietalD258C2_Beta2.
COMPUTE relC_ParietalD257C2_Gamma = ParietalD257C2_Gamma -
ParietalD258C2_Gamma.

COMPUTE relC_OccipitalD6C2_Delta = OccipitalD6C2_Delta -
OccipitalD7C2_Delta.
COMPUTE relC_OccipitalD6C2_Theta = OccipitalD6C2_Theta -
OccipitalD7C2_Theta.
COMPUTE relC_OccipitalD6C2_Alpha = OccipitalD6C2_Alpha -
OccipitalD7C2_Alpha.
COMPUTE relC_OccipitalD6C2_Beta1 = OccipitalD6C2_Beta1 -
OccipitalD7C2_Beta1.
COMPUTE relC_OccipitalD6C2_Beta2 = OccipitalD6C2_Beta2 -
OccipitalD7C2_Beta2.
COMPUTE relC_OccipitalD6C2_Gamma = OccipitalD6C2_Gamma -
OccipitalD7C2_Gamma.
COMPUTE relC_OccipitalD7C2_Delta = OccipitalD7C2_Delta -
OccipitalD251C2_Delta.
COMPUTE relC_OccipitalD7C2_Theta = OccipitalD7C2_Theta -
OccipitalD251C2_Theta.
COMPUTE relC_OccipitalD7C2_Alpha = OccipitalD7C2_Alpha -
OccipitalD251C2_Alpha.
COMPUTE relC_OccipitalD7C2_Beta1 = OccipitalD7C2_Beta1 -
OccipitalD251C2_Beta1.
COMPUTE relC_OccipitalD7C2_Beta2 = OccipitalD7C2_Beta2 -
OccipitalD251C2_Beta2.
COMPUTE relC_OccipitalD7C2_Gamma = OccipitalD7C2_Gamma -
OccipitalD251C2_Gamma.
COMPUTE relC_OccipitalD251C2_Delta = OccipitalD251C2_Delta -
OccipitalD252C2_Delta.
COMPUTE relC_OccipitalD251C2_Theta = OccipitalD251C2_Theta -
OccipitalD252C2_Theta.
COMPUTE relC_OccipitalD251C2_Alpha = OccipitalD251C2_Alpha -
OccipitalD252C2_Alpha.
COMPUTE relC_OccipitalD251C2_Beta1 = OccipitalD251C2_Beta1 -
OccipitalD252C2_Beta1.
COMPUTE relC_OccipitalD251C2_Beta2 = OccipitalD251C2_Beta2 -
OccipitalD252C2_Beta2.
COMPUTE relC_OccipitalD251C2_Gamma = OccipitalD251C2_Gamma -
OccipitalD252C2_Gamma.
COMPUTE relC_OccipitalD252C2_Delta = OccipitalD252C2_Delta -
OccipitalD253C2_Delta.
COMPUTE relC_OccipitalD252C2_Theta = OccipitalD252C2_Theta -
OccipitalD253C2_Theta.
```

```
COMPUTE relC_OccipitalD252C2_Alpha = OccipitalD252C2_Alpha -
OccipitalD253C2_Alpha.
COMPUTE relC_OccipitalD252C2_Beta1 = OccipitalD252C2_Beta1 -
OccipitalD253C2_Beta1.
COMPUTE relC_OccipitalD252C2_Beta2 = OccipitalD252C2_Beta2 -
OccipitalD253C2_Beta2.
COMPUTE relC_OccipitalD252C2_Gamma = OccipitalD252C2_Gamma -
OccipitalD253C2_Gamma.
COMPUTE relC_OccipitalD253C2_Delta = OccipitalD253C2_Delta -
OccipitalD254C2_Delta.
COMPUTE relC_OccipitalD253C2_Theta = OccipitalD253C2_Theta -
OccipitalD254C2_Theta.
COMPUTE relC_OccipitalD253C2_Alpha = OccipitalD253C2_Alpha -
OccipitalD254C2_Alpha.
COMPUTE relC_OccipitalD253C2_Beta1 = OccipitalD253C2_Beta1 -
OccipitalD254C2_Beta1.
COMPUTE relC_OccipitalD253C2_Beta2 = OccipitalD253C2_Beta2 -
OccipitalD254C2_Beta2.
COMPUTE relC_OccipitalD253C2_Gamma = OccipitalD253C2_Gamma -
OccipitalD254C2_Gamma.
COMPUTE relC_OccipitalD254C2_Delta = OccipitalD254C2_Delta -
OccipitalD255C2_Delta.
COMPUTE relC_OccipitalD254C2_Theta = OccipitalD254C2_Theta -
OccipitalD255C2_Theta.
COMPUTE relC_OccipitalD254C2_Alpha = OccipitalD254C2_Alpha -
OccipitalD255C2_Alpha.
COMPUTE relC_OccipitalD254C2_Beta1 = OccipitalD254C2_Beta1 -
OccipitalD255C2_Beta1.
COMPUTE relC_OccipitalD254C2_Beta2 = OccipitalD254C2_Beta2 -
OccipitalD255C2_Beta2.
COMPUTE relC_OccipitalD254C2_Gamma = OccipitalD254C2_Gamma -
OccipitalD255C2_Gamma.
COMPUTE relC_OccipitalD255C2_Delta = OccipitalD255C2_Delta -
OccipitalD256C2_Delta.
COMPUTE relC_OccipitalD255C2_Theta = OccipitalD255C2_Theta -
OccipitalD256C2_Theta.
COMPUTE relC_OccipitalD255C2_Alpha = OccipitalD255C2_Alpha -
OccipitalD256C2_Alpha.
COMPUTE relC_OccipitalD255C2_Beta1 = OccipitalD255C2_Beta1 -
OccipitalD256C2_Beta1.
COMPUTE relC_OccipitalD255C2_Beta2 = OccipitalD255C2_Beta2 -
OccipitalD256C2_Beta2.
COMPUTE relC_OccipitalD255C2_Gamma = OccipitalD255C2_Gamma -
OccipitalD256C2_Gamma.
COMPUTE relC_OccipitalD256C2_Delta = OccipitalD256C2_Delta -
OccipitalD257C2_Delta.
```

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COMPUTE relC_OccipitalD256C2_Theta = OccipitalD256C2_Theta -
OccipitalD257C2_Theta.
COMPUTE relC_OccipitalD256C2_Alpha = OccipitalD256C2_Alpha -
OccipitalD257C2_Alpha.
COMPUTE relC_OccipitalD256C2_Beta1 = OccipitalD256C2_Beta1 -
OccipitalD257C2_Beta1.
COMPUTE relC_OccipitalD256C2_Beta2 = OccipitalD256C2_Beta2 -
OccipitalD257C2_Beta2.
COMPUTE relC_OccipitalD256C2_Gamma = OccipitalD256C2_Gamma -
OccipitalD257C2_Gamma.
COMPUTE relC_OccipitalD257C2_Delta = OccipitalD257C2_Delta -
OccipitalD258C2_Delta.
COMPUTE relC_OccipitalD257C2_Theta = OccipitalD257C2_Theta -
OccipitalD258C2_Theta.
COMPUTE relC_OccipitalD257C2_Alpha = OccipitalD257C2_Alpha -
OccipitalD258C2_Alpha.
COMPUTE relC_OccipitalD257C2_Beta1 = OccipitalD257C2_Beta1 -
OccipitalD258C2_Beta1.
COMPUTE relC_OccipitalD257C2_Beta2 = OccipitalD257C2_Beta2 -
OccipitalD258C2_Beta2.
COMPUTE relC_OccipitalD257C2_Gamma = OccipitalD257C2_Gamma -
OccipitalD258C2_Gamma.

COMPUTE relC_CentralD6C2_Delta = CentralD6C2_Delta -
CentralD7C2_Delta.
COMPUTE relC_CentralD6C2_Theta = CentralD6C2_Theta -
CentralD7C2_Theta.
COMPUTE relC_CentralD6C2_Alpha = CentralD6C2_Alpha -
CentralD7C2_Alpha.
COMPUTE relC_CentralD6C2_Beta1 = CentralD6C2_Beta1 -
CentralD7C2_Beta1.
COMPUTE relC_CentralD6C2_Beta2 = CentralD6C2_Beta2 -
CentralD7C2_Beta2.
COMPUTE relC_CentralD6C2_Gamma = CentralD6C2_Gamma -
CentralD7C2_Gamma.
COMPUTE relC_CentralD7C2_Delta = CentralD7C2_Delta -
CentralD251C2_Delta.
COMPUTE relC_CentralD7C2_Theta = CentralD7C2_Theta -
CentralD251C2_Theta.
COMPUTE relC_CentralD7C2_Alpha = CentralD7C2_Alpha -
CentralD251C2_Alpha.
COMPUTE relC_CentralD7C2_Beta1 = CentralD7C2_Beta1 -
CentralD251C2_Beta1.
COMPUTE relC_CentralD7C2_Beta2 = CentralD7C2_Beta2 -
CentralD251C2_Beta2.
COMPUTE relC_CentralD7C2_Gamma = CentralD7C2_Gamma -
CentralD251C2_Gamma.
```

```
COMPUTE relC_CentralD251C2_Delta = CentralD251C2_Delta -
CentralD252C2_Delta.
COMPUTE relC_CentralD251C2_Theta = CentralD251C2_Theta -
CentralD252C2_Theta.
COMPUTE relC_CentralD251C2_Alpha = CentralD251C2_Alpha -
CentralD252C2_Alpha.
COMPUTE relC_CentralD251C2_Beta1 = CentralD251C2_Beta1 -
CentralD252C2_Beta1.
COMPUTE relC_CentralD251C2_Beta2 = CentralD251C2_Beta2 -
CentralD252C2_Beta2.
COMPUTE relC_CentralD251C2_Gamma = CentralD251C2_Gamma -
CentralD252C2_Gamma.
COMPUTE relC_CentralD252C2_Delta = CentralD252C2_Delta -
CentralD253C2_Delta.
COMPUTE relC_CentralD252C2_Theta = CentralD252C2_Theta -
CentralD253C2_Theta.
COMPUTE relC_CentralD252C2_Alpha = CentralD252C2_Alpha -
CentralD253C2_Alpha.
COMPUTE relC_CentralD252C2_Beta1 = CentralD252C2_Beta1 -
CentralD253C2_Beta1.
COMPUTE relC_CentralD252C2_Beta2 = CentralD252C2_Beta2 -
CentralD253C2_Beta2.
COMPUTE relC_CentralD252C2_Gamma = CentralD252C2_Gamma -
CentralD253C2_Gamma.
COMPUTE relC_CentralD253C2_Delta = CentralD253C2_Delta -
CentralD254C2_Delta.
COMPUTE relC_CentralD253C2_Theta = CentralD253C2_Theta -
CentralD254C2_Theta.
COMPUTE relC_CentralD253C2_Alpha = CentralD253C2_Alpha -
CentralD254C2_Alpha.
COMPUTE relC_CentralD253C2_Beta1 = CentralD253C2_Beta1 -
CentralD254C2_Beta1.
COMPUTE relC_CentralD253C2_Beta2 = CentralD253C2_Beta2 -
CentralD254C2_Beta2.
COMPUTE relC_CentralD253C2_Gamma = CentralD253C2_Gamma -
CentralD254C2_Gamma.
COMPUTE relC_CentralD254C2_Delta = CentralD254C2_Delta -
CentralD255C2_Delta.
COMPUTE relC_CentralD254C2_Theta = CentralD254C2_Theta -
CentralD255C2_Theta.
COMPUTE relC_CentralD254C2_Alpha = CentralD254C2_Alpha -
CentralD255C2_Alpha.
COMPUTE relC_CentralD254C2_Beta1 = CentralD254C2_Beta1 -
CentralD255C2_Beta1.
COMPUTE relC_CentralD254C2_Beta2 = CentralD254C2_Beta2 -
CentralD255C2_Beta2.
```

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COMPUTE relC_CentralD254C2_Gamma = CentralD254C2_Gamma -
CentralD255C2_Gamma.
COMPUTE relC_CentralD255C2_Delta = CentralD255C2_Delta -
CentralD256C2_Delta.
COMPUTE relC_CentralD255C2_Theta = CentralD255C2_Theta -
CentralD256C2_Theta.
COMPUTE relC_CentralD255C2_Alpha = CentralD255C2_Alpha -
CentralD256C2_Alpha.
COMPUTE relC_CentralD255C2_Beta1 = CentralD255C2_Beta1 -
CentralD256C2_Beta1.
COMPUTE relC_CentralD255C2_Beta2 = CentralD255C2_Beta2 -
CentralD256C2_Beta2.
COMPUTE relC_CentralD255C2_Gamma = CentralD255C2_Gamma -
CentralD256C2_Gamma.
COMPUTE relC_CentralD256C2_Delta = CentralD256C2_Delta -
CentralD257C2_Delta.
COMPUTE relC_CentralD256C2_Theta = CentralD256C2_Theta -
CentralD257C2_Theta.
COMPUTE relC_CentralD256C2_Alpha = CentralD256C2_Alpha -
CentralD257C2_Alpha.
COMPUTE relC_CentralD256C2_Beta1 = CentralD256C2_Beta1 -
CentralD257C2_Beta1.
COMPUTE relC_CentralD256C2_Beta2 = CentralD256C2_Beta2 -
CentralD257C2_Beta2.
COMPUTE relC_CentralD256C2_Gamma = CentralD256C2_Gamma -
CentralD257C2_Gamma.
COMPUTE relC_CentralD257C2_Delta = CentralD257C2_Delta -
CentralD258C2_Delta.
COMPUTE relC_CentralD257C2_Theta = CentralD257C2_Theta -
CentralD258C2_Theta.
COMPUTE relC_CentralD257C2_Alpha = CentralD257C2_Alpha -
CentralD258C2_Alpha.
COMPUTE relC_CentralD257C2_Beta1 = CentralD257C2_Beta1 -
CentralD258C2_Beta1.
COMPUTE relC_CentralD257C2_Beta2 = CentralD257C2_Beta2 -
CentralD258C2_Beta2.
COMPUTE relC_CentralD257C2_Gamma = CentralD257C2_Gamma -
CentralD258C2_Gamma.
```

Appendix 10. Rearranging of Data Within Excel to Evaluate Differences Between Segments

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	Label	Fp1Delta	Fp2Delta	F7Delta	F3Delta	FzDelta	F4Delta	F8Delta	T3Delta	C3Delta	CzDelta	C4Delta	T4Delta	T5Delta	P3Delta	PzDelta	P4Delta	T6Delta	O1Delta	O2Delta	Fp1Theta
2	D1C2S1	71	51	13.7	15.6	14.5	13.8	13.2	3.4	5.9	8.8	7.7	3.5	5.7	9.5	11.8	10.2	6.9	5.5	5.9	17.7
3	D1C2S2	23.2	17	7.5	24.8	6.8	7.2	6.6	2.9	5.6	7.6	6.5	3.3	4.7	7.6	12	12.5	7	6.9	8.4	9.1
4	D1C2S3	7.7	8.3	8.8	6.9	7.9	7.7	6.7	2.8	7	11.6	8.2	4	3.9	6.5	11.2	9.1	4.6	4.5	4.5	6.5
5	D2C2S1	39.8	24.1	10.3	2.3	1.9	1.8	9.6	11	7.5	5.8	5.4	7.4	39.2	17.5	11.9	15.7	20.9	34.5	26	6.9
6	D2C2S2	27.5	14.6	6.1	2.8	2.5	2.8	6	10.9	6.2	6	4.7	4.6	17.3	11.1	9.6	12.1	9.8	22.9	21	4.6
7	D2C2S3	4.7	4.6	16.4	3	2.3	4.6	6.3	2.6	4.4	9.2	5.5	5.4	7.1	7.8	8.4	5.7	3.7	4.3	3.8	5.2
8	D3C2S1	12.3	10.8	7.9	6.2	3.9	6.5	6.1	7.9	5.6	8	7.6	12.9	14.5	9.4	12	11.4	13.6	10.5	8.4	3.7
9	D3C2S2	7.4	7.2	6.7	4.5	4.1	7.6	6.9	8.4	8.8	7.3	6.2	8.1	12.9	10.1	10.5	12	12.8	9.6	9	3.5
10	D3C2S3	7	11.4	4.8	5.6	3.8	3.6	3.8	7.2	4.9	5.6	4.1	4.5	9.5	6.7	8	5.8	6.4	8.3	4.9	3.2
11	D4C2S1	115.3	124	75.6	36.1	34.2	22.6	20.4	9	12.3	13.9	10.5	6.8	6.5	9.3	13.3	10.1	6.4	7.4	7.5	17.5
12	D4C2S2	71.2	80.7	53	26.2	28.1	21.4	14.8	6.7	11.6	18.7	11.9	9.9	6.4	11.8	18.5	13.7	8.8	8.6	8.2	15.2
13	D4C2S3	3.17	9.48	14.5	1.34	3.61	8.26	6.78	2.46	2.91	5.23	2.94	4.14	2.77	3.99	5.86	3.7	2.64	3.56	3.06	3.53
14	D5C2S1	60.47	48.65	6.79	8.82	4.87	12.09	6.65	3.64	4.97	4.97	5.37	9.29	4.97	10.15	6.36	6.63	5.54	7.69	6.63	9.32
15	D5C2S2	7.9	12.4	2.4	2.7	2.1	5.8	4.5	3.1	4.2	3.4	4.4	6.4	3.7	4.8	4.2	5	4.4	4.3	4.2	6.2
16	D5C2S3	4.9	8.41	3.81	4.17	5.41	16.48	8.15	4.64	5.06	3.37	7.45	5.12	3.85	9.33	3.82	3.29	2.73	3.15	2.29	4.61
17	D6C2S1	87.4	67.4	17.8	14.2	12.2	12.7	11.2	4.9	11.4	17.1	8.8	3.8	10.9	12.5	16.7	14.8	9.5	8.6	11	18.2
18	D6C2S2	80.6	58.2	22.3	24.5	25.2	18.1	11.6	3.4	11.3	20.1	11.4	4.2	6.8	7.8	10.4	12.2	6.9	6	7.1	12.9
19	D6C2S3	3.8	5.5	4.7	2.4	2.8	3.1	2.7	4.3	8.4	14.5	7.4	4.5	8.6	12.2	10.8	7.7	8.3	6.5	7	10.3
20	D7C2S1	108.7	93.7	41.4	20.7	17.5	20.1	13	18.1	10.9	11.4	8.9	4.3	6.8	9.8	14	9.7	6.5	7.6	7.5	27
21	D7C2S2	63	63.8	22.3	11.6	14.1	19.3	12.4	9.1	7.2	7.9	6.4	2.9	6.2	7.4	8.5	6.9	4.1	6.5	5.5	19.9
22	D7C2S3	10	5.4	4.1	2.1	3.1	18.7	2.5	7.6	5.7	5.6	3.6	2.8	6.8	7.5	8.1	5.7	5.5	5.7	3.8	5.3
23	D251C2S1	146.7	94.7	40.1	14.5	5.8	3.8	7.4	7.4	2.2	5.5	5.6	11.7	13.8	8.4	10.3	13.5	21.3	19	21.4	20.2
24	D251C2S2	66.56	49.54	17.44	6.4	4.01	3.04	4.34	6.4	3.01	6.1	2.47	5.27	7.93	5.5	7.04	5.61	10.78	9.95	14.1	15.72
25	D251C2S3	109.3	75.6	30.4	13.1	5.3	3.6	2.9	4.5	2.9	5.6	3.6	8.7	12.1	8.9	7.7	9.1	14.9	17.3	16.7	18.6
26	D252C2S1	103.6	98.2	24.7	6	5.6	6.9	2.8	5.7	4.5	5.4	6.2	6.7	11.4	11	9.8	12.3	11.3	15.9	15.3	18.2
27	D252C2S2	82	82.1	13.8	5.9	5.9	4.5	3.3	6.1	4.1	4.9	5	6.4	9.7	12.2	9.7	10.3	9.6	12.2	13.4	13.6
28	D252C2S3	60	54.7	13.3	6.8	5.7	3.2	4.5	5.5	4.7	4.3	2.6	6	7	8.7	10.6	7.4	8.4	12.1	12.2	14
29	D253C2S1	119.7	76.5	28.6	14.1	5.4	24.6	9.7	13.3	3.1	3.8	4.1	9.3	11.4	8.3	6.8	7.5	11.2	12.7	14.9	19.1
30	D253C2S2	84.2	53.6	21.1	14.8	5.4	36.8	9.6	11.7	2	2.4	3.1	7.3	12.2	7.2	5.7	7.5	10.7	13.7	15.8	17
31	D253C2S3	122.6	70.2	26.5	12.6	4.9	28	10.9	11.9	2.1	5.2	5.2	11.6	10.2	6	7.4	7.1	12	13.5	14.1	21.8
32	D254C2S1	66.3	88	17.9	5	3.8	8	5	3.9	3.1	3.7	2.5	7.3	7.4	5.6	5	6.1	10	9.5	10.4	9.5
33	D254C2S2	62.5	93	18.7	5.9	4.6	3.7	6.9	3.7	2.6	3.2	3.4	9.6	6.2	4.1	4	6.4	10.8	8.2	9.1	21.6
34	D254C2S3	48.22	88.21	13.44	5.3	4.66	5.59	3.24	2.89	2.47	4.2	2.6	4.91	5.45	4.97	6.58	6.39	6.59	8.24	8.32	11.42
35	D255C2S1	110.6	88.8	26.7	7.7	4.8	10.4	4.3	6.2	2.1	2.6	4.2	11.7	12	6.7	5.7	7.5	12.5	17.4	13.5	12.3
36	D255C2S2	79.6	71.4	21.9	5.6	3.6	12.8	4.7	6.1	3.1	3.8	3.1	7.7	9.2	6.1	6.4	6.4	9.8	17.3	11.7	14.4
37	D255C2S3	83.57	82.28	28.39	6.85	4.52	9.18	3.19	3.99	2.39	4.19	4.25	5.79	8.69	7.15	8.12	8.62	10.92	18.3	13.01	16.33

Appendix 11. The RCC-340 Digital Light Meter Used to Measure Brightness Levels Within the Acoustic Chamber